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ARS-44-139
April 1964

DHIA COW INDEX LIST
Registered Progeny of AI Sires
July-November 1963

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Agricultural Research Service
U. S. Department of Agriculture

The cow index ratings in this list are appraisals based on production performance information available through DHIA. This list includes the top 2 percent of the registered progeny of recently summarized AI bulls (July and November 1963). It is limited to cows sired by AI only because non-AI paternal half-sisters provide less information on a cow's breeding value.

It should be recognized that small milk index differences between cows are relatively unimportant and, hence, ranking will have less meaning in such situations.

The cow indexes, along with the sire summaries included, should be supplemented with other needed information from the herd(s) in which cow(s) are located. A personal evaluation of herd feeding and management conditions is highly desirable.

DHIA COW INDEX LIST
Registered Progeny of AI Sires
July-November 1963

This publication contains summaries of data for individual progeny of AI sires summarized in DHIA in July and November 1963. The 3,387 cows in this list represent the top 2 percent of approximately 170,000 cows screened initially.

The cows found in this report fulfill the following requirements: (1) Registered animals, (2) sired by bulls summarized in July or November 1963, with five or more AI progeny, (3) cows with one or more records with herdmate data, and (4) cows whose index values for milk yield exceed the following breed requirements:

<u>Breed</u>	<u>Milk Index Level</u> <u>(Lbs.)</u>	<u>No. of Cows Listed</u>
Ayrshire	1,995	72
Guernsey	1,312	408
Holstein	1,711	2,392
Jersey	1,189	386
Brown Swiss	1,586	127
Milking Shorthorn	1,350	<u>2</u>
		3,387

The final determination of cows to be listed is based on individual merit with respect to the index rating for milk yield. Differences in index ratings among cows in this report are somewhat less important than the fact that all of the cows represented fall into the highest genetic level for milk production. Index ratings for fat yield are computed but are not used for screening requirements.

The index ratings for progeny of AI sires are a means of evaluating the genetic or breeding value of cows. These ratings are obtained by the selection index method, a technique known to animal geneticists for many years. This method makes it possible to combine several different sources of information (for example, production of dif-

ferent types of relatives) in such a way that the resulting index of breeding merit corresponds more closely to the cow's true breeding value than any other possible combination of the same information. The specific index used here includes a contribution based on the cow's own production, expressed as the average deviation from herdmates, and a contribution based on the average deviation from herdmates of the cow's artificially sired paternal half-sisters. The index procedure produces the most accurate assessment of breeding value by taking appropriate account of the degree of genetic influence on milk yield, the number of lactations of the cow, and the number of AI paternal half-sisters.

While the inclusion of other classes of relatives in the index is helpful, the additional computing effort involved does not justify the relatively small increases in accuracy. The use of AI paternal half-sib data can often shed much more light on a cow's genotype than any other single source. First, the number of paternal half-sisters can be very large through artificial insemination, and secondly, AI paternal half-sisters are scattered throughout many different herd environments. Consequently the present index was limited to the cow's production and that of her paternal half-sisters resulting from AI.

The following table presents examples of the "weights" used in the index:

Cows' Records	Number	Weights		
		Cow	Paternal Sisters	Relative Emphasis
1	5	0.24	0.19	0.8
1	25	.22	.49	2.2
1	200	.20	.74	3.7
2	5	.33	.17	.5
2	25	.31	.43	1.4
2	200	.29	.66	2.3
4	5	.41	.15	.4
4	25	.38	.38	1.0
4	200	.36	.59	1.6

The far right column of the table on page 2 gives the relative emphasis on paternal sisters as compared to the cow's own performance. This table demonstrates the way in which the amounts of information available about the cow and her paternal sisters are combined as more or less data from the two sources are used.

The index rating is expressed in terms of a difference from zero. Naturally, all milk values of cows in this report are positive. In rare instances the fat index may be negative.

To illustrate the calculation of the index values, consider the following example in which a cow has two DHIA lactation records available:

<u>Lactation</u>	<u>Cow's 305-2x-ME Records</u>	<u>Adj. Herdmate Average</u>
1	12,287	11,058
2	12,995	11,216
Average	12,641	11,137

Suppose that this cow has 200 paternal half-sisters with an average deviation from their herdmates of plus 361 pounds of milk. The proper weights are obtained from the above table and the index calculated as follows:

$$\text{Index} = 0.29 (12,641 - 11,137 + 0.66 (361)) = 674 \text{ lbs.}$$

Description of Cow Index Listing

In the first column is given the DHIA herd code representing the last herd in which the cow made a record. The next column lists the registration number of the cow (Canadian registrations are denoted by 9-digit numbers containing an "01" in the left-most positions).

The third column provides an indication as to whether the cow was conceived before or after her sire entered artificial service. An "A" indicates an artificially sired cow, lack of an "A" indicates naturally sired. The registration number of the

cow's sire is given in the following column. Since sires whose progeny appear in the Cow Index listing have been summarized in DHIA, further information on the sire may be obtained from the latest editions of the DHIA Sire Summary list.

Next are presented the month, day, and year in which the cow was born. Following this are data on the average performance of the cow's herdmates (adjusted for number), averaged for all of her individual lactations. The average days in milk, the number of lactations of the cow, and her average milk, percent test, and butterfat production are presented next.

The "conditions affecting record" (CAR) code, if any, is listed in the column following average butterfat. This code provides some clue as to whether a cow is still alive (codes shown below). In the final two columns are listed the index deviations of the cow for milk and butterfat.

C A R Codes

<u>Codes</u>	<u>Interpretation</u>
Blank	Dry with no abnormal conditions
2	Sold, presumably for dairy purposes
3	Died or sold for beef
4	Injury
5	Mastitis
6	Ketosis
7	Other sickness
8	Record terminated by abortion
9	Nurse Cow

S T A T E C O D E S

11	Maine	55	North Carolina
12	New Hampshire	56	South Carolina
13	Vermont	57	Georgia
14	Massachusetts	58	Florida
15	Rhode Island	61	Kentucky
16	Connecticut	63	Tennessee
21	New York	64	Alabama
22	New Jersey	65	Mississippi
23	Pennsylvania	71	Arkansas
31	Ohio	72	Louisiana
32	Indiana	73	Oklahoma
33	Illinois	74	Texas
34	Michigan	81	Montana
35	Wisconsin	82	Idaho
41	Minnesota	83	Wyoming
42	Iowa	84	Colorado
43	Missouri	85	New Mexico
45	North Dakota	86	Arizona
46	South Dakota	87	Utah
47	Nebraska	88	Nevada
48	Kansas	91	Washington
50	Delaware	92	Oregon
51	Maryland	93	California
52	Virginia	94	Puerto Rico
54	West Virginia	95	Hawaii
		96	Alaska

AYRSHIRE

HIGH-RANKING PROGENY OF A.I. SIRE

HERC CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERMATE AV. MILK	FAT	AV. PRODUCTION DAYS NO.	MILK %	FAT %	COW INDEX MILK	FAT
11159013	586159	A	117936	10 21 58	11	11201	446	305	1	15260	3.7	564
12139117	619072	A	117936	11 15 59	19	10561	438	305	1	14510	4.1	601
12139117	612530	A	117936	9 1 59	24	10188	411	305	1	16220	4.0	655
12140170	615986	A	117936	11 24 59	15	9147	369	305	1	14170	4.0	561
13010418	608541	A	117936	11 26 59	9	9986	358	305	1	14410	3.5	498
13010601	586630	A	117936	12 9 58	16	11260	472	304	1	17880	4.3	766
13010610	610222	A	117936	8 27 59	22	11541	482	305	1	17100	4.2	721
13110217	602345	A	117936	4 3 59	15	10231	417	305	1	14910	3.6	543
13110217	610844	A	117936	9 20 59	15	10240	417	272	1	13640	4.1	565
14160015	613904	A	117936	11 24 59	43	12563	518	305	1	16340	3.9	630
14160015	587563	A	117936	11 7 58	39	11339	484	305	1	17760	4.3	769
16069035	586202	A	117936	12 7 58	8	9652	402	305	1	14990	4.1	616
21020920	605347	A	117936	12 12 58	5	9527	396	305	2	12415	4.1	511
21040123	597687	A	117936	2 5 59	8	11402	456	301	2	14410	4.3	619
21040134	613524	A	117936	8 30 59	31	8129	331	305	1	11800	3.7	436
21059315	595222	A	117936	1 30 59	11	9086	373	305	1	13230	3.9	511
21069739	593380	A	117936	10 1 58	24	9363	381	303	2	12440	4.1	515
21069739	592568	A	117936	8 17 58	16	9108	382	297	3	11777	3.9	457
21090910	612428	A	117936	5 17 59	2	8772	365	305	1	13240	3.9	517
21100109	613379	A	117936	7 26 59	40	9617	384	305	1	13370	3.7	489
21109091	614530	A	117936	9 22 59	32	9945	399	305	1	13990	4.1	580
21109091	614531	A	117936	9 26 59	23	9446	383	293	2	12710	4.0	507
21109091	617281	A	117936	11 29 59	32	9945	399	305	1	13520	4.3	577
21120074	600798	A	117936	12 7 58	19	10796	463	304	2	13805	4.8	662
21120397	582689	A	117936	8 16 58	11	8742	369	305	2	11770	4.5	525
21129231	605185	A	117936	11 30 58	23	11414	465	305	2	15460	4.2	652
21129231	615356	A	117936	12 26 59	22	11513	464	305	1	15890	3.8	608
21130666	586878	A	117936	9 25 58	23	11249	461	305	1	16100	4.0	647
21130666	594500	A	117936	10 14 58	19	11365	459	305	1	17240	4.0	698
21139277	605993	A	117936	9 25 58	8	12142	490	296	2	15190	3.6	547
21139277	613175	A	117936	9 28 59	16	10779	418	305	1	16150	3.7	602
21139440	601329	A	101527	10 23 58	8	11405	468	305	2	17785	4.0	704
21140453	604236	A	117936	11 7 58	16	11864	466	305	2	15490	3.7	570
21140453	612183	A	117936	9 21 59	16	11015	446	305	1	17510	3.8	658
21160017	592985	A	117936	9 29 58	15	12086	505	305	1	16080	4.2	669
21200457	590200	A	117936	10 11 58	24	9916	401	305	1	14390	3.9	568
21210361	589944	A	117936	12 10 58	28	11965	474	304	2	17270	3.7	645
21210361	589927	A	117936	10 2 58	34	12049	475	305	2	18045	4.0	714
21220049	597046	A	117936	12 31 58	8	9046	358	305	1	12740	3.9	495
21220999	590641	A	117936	12 15 58	3	8873	373	303	2	15515	3.9	607
21230385	612877	A	117936	5 20 59	11	10070	398	280	2	13205	4.0	531
21230847	597989	A	117936	12 5 58	28	10968	416	304	1	14640	4.2	615
21230847	597986	A	117936	11 16 58	29	11730	431	305	1	17170	3.9	675
21239509	645780	A	119293	9 9 60	10	11213	465	305	1	19420	3.7	723
21240520	598351	A	117936	3 28 59	13	10502	429	305	1	13810	4.7	648

HIGH-RANKING PROGENY OF A.I. Sires

AYRSHIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW		COW INDEX MILK FAT				
						MILK	FAT	DAYS	NO.		MILK	%	FAT CAR	
21310333	610021	A	117936	10 14 59	12	9129	349	305	1	15090	3.7	553	2549	102
21350090	541742	A	101527	4 12 56	13	12207	509	300	4	17645	3.9	696	2177	81
21359255	592500	A	117936	1 22 59	2	11843	461	218	3	16063	4.2	667	2526	120
21390575	591458	A	117936	12 11 58	8	9729	396	305	1	14360	4.5	653	2279	113
21400845	600221	A	117936	4 16 59	15	11508	467	305	1	15160	3.7	565	2080	81
21400845	598156	A	117936	1 18 59	14	11450	464	305	1	16100	4.2	674	2283	104
21400845	598159	A	117936	1 27 59	12	11145	462	305	2	15345	4.2	647	2404	107
21429492	539192	A	110758	10 18 55	12	11264	455	305	3	19610	4.4	858	2782	141
21429492	590838	A	117936	9 13 58	29	12599	515	303	2	16325	3.9	637	2268	89
21429492	603931	A	117936	1 15 59	14	12757	526	295	2	15965	3.9	616	2120	80
21430483	639470	A	118834	1 6 60	18	12699	477	305	1	20220	3.7	755	2351	84
21450452	604279	A	117936	12 17 58	19	12122	508	305	2	15460	4.7	733	2157	119
21520261	584006	A	117936	6 28 58	6	10267	428	303	2	14240	4.3	609	2339	106
21520581	627275	A	117936	3 10 59	11	9984	391	305	2	13090	4.0	524	2090	92
21520801	591056	A	117936	1 3 59	39	11170	434	305	1	16000	3.8	612	2319	97
21560571	584624	A	117936	9 6 58	16	11715	481	305	2	15325	4.2	646	2235	101
33159216	590670	A	117936	1 30 59	9	12517	544	305	1	16650	4.6	760	2178	105
41740052	590703	A	117936	10 21 58	20	9127	364	289	1	12900	4.4	573	2105	103
41740117	569155		117936	6 20 57	7	8825	347	305	2	13425	3.8	504	2519	99
41740117	580103		117936	1 1 58	7	8800	360	296	2	13540	4.2	563	2559	112
41859027	630705	A	117936	11 26 59	7	7921	332	305	1	12770	3.9	492	2323	93
42500007	585155	A	117936	11 8 58	11	9767	395	305	2	14465	4.2	613	2547	117
42500007	586867	A	117936	8 23 58	25	9731	410	285	2	12610	4.1	517	2025	85
42819031	585461	A	117936	7 12 58	58	10800	427	303	2	16150	4.3	695	2734	131
42819031	599090	A	117936	8 2 58	59	10912	430	305	2	14995	4.2	630	2371	111
42960027	585154	A	117936	10 14 58	12	11020	446	305	2	14535	3.9	563	2208	88
46269006	588014	A	117936	10 15 58	5	10877	430	305	2	14840	4.3	632	2336	112

GUERNSEY HIGH-RANKING PROGENY OF A.I. SIRE

HERC CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH MO DA YR	ADJ. NO.	HERCMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	%	FAT CAR	COW INDEX MILK FAT
11150017	1464072	A	332819	8 18 52	15	8401	417	305	6	12322	5.0	618	1644 91
11159009	1738466	A	298216	1 10 56	17	8758	423	304	3	12237	4.3	524	1548 35
11159011	1852363	A	459489	4 9 58	19	10639	490	305	2	14730	4.5	658	1437 65
11160049	1907835	A	523029	10 12 58	9	8915	453	305	1	12890	5.0	640	1368 59
11180079	1439671	A	332819	7 20 52	5	7088	311	95	1	13200	3.8	498 3	1433 58
11190024	1823462	A	523029	7 23 57	23	9663	471	305	3	13850	4.9	676	1881 86
11239023	1974865	A	523029	5 3 59	34	10481	516	305	1	16460	4.3	708	1787 60
11239023	2000991	A	523029	9 9 59	34	10481	516	305	1	14780	4.2	619	1435 42
12109111	1860295	A	298216	4 27 54	18	10282	472	305	1	14930	5.3	784	1407 65
12140160	1729059	A	298216	3 10 56	9	7414	332	299	3	11540	4.1	476	1763 49
13049311	2069451	A	505970	9 19 60	14	11068	515	305	1	15770	3.7	585	2057 46
13090601	2046848	A	505970	8 20 60	15	9233	451	305	1	11520	4.3	495	1562 41
13110212	1951790	A	528754	9 7 58	9	8242	393	305	2	10885	4.7	512	1336 77
14100243	1870261	A	505970	12 31 57	3	7759	377	303	3	10593	4.7	500	1864 68
14129102	1516763	A	473982	3 26 53	10	9486	472	300	7	11773	4.1	484	1319 21
14129102	1648640	A	473982	11 11 52	13	9471	465	305	2	13080	4.3	565	1553 47
14129102	1641690	A	473982	11 5 52	12	9175	452	305	2	15655	4.6	727	2374 97
14140027	2083408	A	505970	12 11 59	3	10252	478	305	1	12510	4.6	575	1556 52
14149066	1666255	A	483126	8 1 54	4	10043	511	303	5	13382	4.9	651	1410 39
14149066	1546007	A	483126	10 27 53	9	10488	524	301	6	13702	4.7	641	1361 30
14149125	1879936	A	475595	8 28 58	13	10288	470	305	2	13905	5.0	700	1655 97
14159307	2024042	A	505970	3 19 60	8	8835	425	305	1	11860	4.6	551	1713 58
14160003	1568099	A	484916	10 19 53	4	9099	445	305	3	13383	4.5	597	1508 55
14169009	2013371	A	505970	1 22 60	18	9486	449	305	1	12780	5.1	646	1768 72
14180208	2117286	A	505970	1 10 60	14	9637	442	305	1	14330	4.1	590	2055 62
14189211	2013116	A	505970	1 28 60	21	8195	373	305	1	11710	4.7	553	1814 69
14189211	2013115	A	505970	1 18 60	20	8727	386	305	1	12500	4.2	520	1866 59
14199039	1733521	A	493764	1 15 56	8	9438	451	303	5	13850	5.0	695	1597 97
16049003	1657594	A	505970	3 16 55	18	10746	541	305	3	13130	4.6	608	1714 49
16049003	1821330	A	505970	8 27 57	19	10085	501	302	3	11683	4.5	520	1450 33
16049003	1835496	A	505970	4 16 57	15	10215	506	211	3	12157	4.1	501 2	1566 25
16049500	1553517	A	473982	11 21 52	16	8936	459	305	2	14125	4.3	602	2005 59
16060026	2008821	A	505970	1 2 60	16	11871	586	302	1	16680	3.7	614	2079 36
16060029	1604691	A	475548	4 15 54	24	11096	556	305	3	15250	4.9	740	1760 81
16060036	1715438	A	505970	1 28 56	5	8792	418	305	2	11660	4.9	572	1804 74
16060067	1821327	A	505970	9 22 57	16	9714	455	305	2	11365	4.6	522	1452 48
16060067	1809533	A	505970	1 3 60	22	9092	437	280	1	11500	4.4	508	1587 47
16060142	1970904	A	526294	10 4 59	20	10021	508	305	2	13675	4.7	637	1449 47
16060142	1804790	A	505570	12 15 56	17	9848	498	292	4	12515	4.8	600 3	1844 63
16060145	1722924	A	505970	1 1 56	14	10045	499	305	3	13653	5.3	723	2124 102
16060145	1855818	A	505970	10 2 57	14	9985	488	305	3	12620	4.9	617	1798 70
16060145	1992389	A	505970	8 15 59	18	10063	515	305	2	13210	4.8	639	1884 65
16060145	1970715	A	505970	7 11 59	21	9720	497	305	1	13730	5.1	698	1915 73
16060145	1915940	A	526294	6 10 58	15	10905	543	305	2	15195	4.6	697	1634 54
16060181	1750739	A	505570	4 21 56	7	9011	467	305	2	12075	5.1	610	1860 70

GUERNSEY HIGH-RANKING PROGENY OF A.I. SIRE

HERC CODE	CON NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	PRODUCTION OF COM MILK %	FAT CAR	COM INDEX MILK FAT
16060181	1778070	A	505970	9 9 56	6	8440	305	12177 5.1	617	2167 86
16060253	1857219	A	505970	9 18 57	3	6957	305	9530 4.2	401	1620 45
16069026	1858023	A	505970	10 2 57	7	11608	305	14610 4.8	696	1921 70
16069029	2079753	A	505970	7 5 60	12	11427	305	15370 4.5	698	1901 57
	1779711		501766	7 19 54	19	11368	305	17457 4.7	812	2183 106
16069029	1514633	A	298216	6 16 53	8	11241	301	15143 4.3	645	1846 30
16069034	1852948	A	505970	11 2 55	12	10331	305	13165 4.7	619	1905 64
16069034	1997905	A	505970	9 14 59	19	8829	305	14260 4.5	635	2206 74
16069034	2015578	A	505970	10 30 59	13	10111	305	12770 4.8	614	1638 52
16069049	2042953	A	536875	3 24 60	6	8335	304	14630 4.9	719	1449 69
16069069	1643759	A	505970	4 1 55	8	10921	305	14148 4.5	637	2083 71
16069069	1635365	A	505970	1 29 55	9	11095	305	14144 5.1	719	2015 97
16069104	1937127	A	505970	3 2 59	16	8278	305	10815 4.7	508	1708 62
16069115	1833569	A	505970	7 26 55	14	10426	305	12920 4.5	585	1802 50
16069115	1878063	A	505970	4 18 55	16	10311	305	12210 5.1	618	1565 66
16069122	1767675	A	505970	12 15 56	12	8810	305	11030 4.5	500	1682 50
16069185	1987320	A	505970	7 10 59	7	10936	301	14635 4.9	711	2044 83
16069208	1783111	A	505970	9 3 56	7	9741	305	12290 4.8	588	1769 59
16080004	1655975	A	298216	12 14 54	18	9751	305	13042 3.8	501	1614 14
	1971359		505970	5 2 59	16	7763	305	10180 4.4	449	1588 45
16080004	1955542	A	505970	3 13 59	12	8196	305	11020 4.5	500	1672 49
16080004	1827745	A	505970	7 31 57	8	8635	304	10250 4.7	485	1456 49
16080062	1753706	A	332819	8 29 56	23	9839	284	14535 5.1	747 2	1850 112
16089053	1787682	A	505970	2 20 57	39	10259	305	12903 4.6	594	1801 56
16089053	1997375	A	505970	3 12 60	53	9424	305	13240 4.9	649	1875 71
16089053	1906956	A	505970	1 21 56	44	9594	305	12640 4.7	596	1855 65
16089053	1978389	A	505970	6 2 59	47	9558	290	11280 5.0	563	1473 56
16120017	1715708	A	505970	12 5 55	12	8673	299	10157 4.7	477	1412 43
16120017	1715706	A	505970	10 9 55	9	8873	305	12570 4.2	525	2153 57
16120017	1803554	A	505970	1 1 57	13	8663	305	12985 4.1	535	2224 63
16120017	1876564	A	505970	9 25 55	3	8676	305	12290 4.3	526	1834 57
16120017	1789405	A	505970	11 5 56	9	9084	305	11635 4.6	539	1712 59
16120089	1849026	A	505970	9 24 57	15	8354	302	10320 4.6	475	1543 58
16120090	2109905	A	505970	10 12 57	22	9113	305	11760 4.5	525	1636 55
16120102	1668246	A	505970	3 1 55	11	9223	255	11483 4.1	473 3	1696 35
16120102	1789020	A	505970	10 21 56	13	9402	304	10905 5.0	550	1422 63
16120102	1998695	A	505970	7 24 59	16	9339	305	14680 4.3	633	2188 67
16120102	2032426	A	505970	4 11 60	11	9057	305	11470 4.1	472	1588 41
16140068	1780898	A	505970	12 30 56	6	9530	305	12700 4.6	584	1743 50
16149068	1985256	A	505970	8 16 59	6	10204	305	13090 4.1	535	1685 33
16149068	1985254	A	505970	7 17 59	6	10204	305	13010 4.8	630	1668 52
16160003	1724635	A	505970	10 27 55	15	8844	305	11703 4.7	545	1873 64
21019873	1940618	A	425345	4 19 58	9	9906	305	16030 4.1	663	1651 56
21019873	1946621	A	528754	8 24 58	17	8873	305	12820 5.2	666	1718 113
21019873	1978796	A	528754	5 21 59	15	9185	273	12600 5.0	626 8	1340 88

HIGH-RANKING PROGENY OF A.I. SIRE

GUERNSEY

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX MILK FAT				
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK		%	FAT CAR		
21030294	1765614	A	298216	12	24	52	13	9735	473	269	5	12294	4.1	505	3	1335	13
21039518	1901087	A	503512	7	16	56	18	10745	517	305	4	14050	4.8	677		1574	85
21040312	1735681	A	298216	3	29	56	7	9134	449	305	4	12835	4.7	609		1707	59
21050150	1703644	A	298216	8	25	55	13	9560	445	303	4	12288	4.8	587		1357	52
21050150	1931360	A	503512	11	24	58	23	9156	410	305	1	14000	4.1	572		1457	67
21050312	1834273		463153	11	3	57	11	9942	479	305	1	14910	4.5	674		1559	59
21050383	1735678	A	503512	2	12	56	19	8934	422	304	4	12695	5.2	658		1741	113
21110694	1144655		298216	9	21	48	6	9336	464	293	10	12504	4.5	557	3	1567	36
21130245	1616243	A	298216	8	4	54	7	9051	452	305	2	13865	4.5	626		1797	51
21130500	1879481		475548	1	12	58	40	9874	466	305	1	14890	4.1	617		1465	54
21180021	1861656		518456	12	15	55	7	7900	376	241	3	11090	5.2	578	2	1391	80
21190259	1689709	A	298216	8	8	55	13	9163	454	305	4	12188	4.4	536	2	1464	31
21190479	1949202	A	528754	11	22	58	7	8866	444	304	2	11850	4.7	553		1436	74
21210945	1940149	A	528754	4	26	59	6	8970	468	305	1	12430	4.6	570		1350	68
21210945	1940148	A	528754	4	2	59	5	8390	430	293	2	13155	5.0	659		1958	109
21230342	1961168	A	475595	12	6	58	31	7161	347	305	1	10580	4.4	467		1383	59
21230342	1971006	A	475595	8	30	59	21	8468	392	305	1	11950	4.4	529		1396	63
21239165	1981494	A	298216	2	11	56	16	8020	390	270	3	10807	4.2	459		1318	24
21240219	2041939	A	528754	11	2	58	1	6443	343	287	1	13610	5.4	735		2121	129
21250012	1712127	A	503512	2	10	56	8	9659	483	305	4	12693	4.9	617		1475	76
21300478	1723779	A	473982	11	21	55	13	10049	491	303	5	12936	4.4	573		1547	47
21300663	1696216	A	503512	9	11	55	13	9060	424	305	4	12033	4.7	561		1453	77
21309484	1652818	A	298216	1	22	55	25	11542	564	305	3	14607	4.1	592		1411	10
21309484	1691766	A	298216	8	2	55	14	10447	512	305	4	15885	4.3	676		2333	60
21310094	1517738	A	298216	6	21	53	12	10735	498	305	6	14615	4.1	594		1837	37
21310094	1630152	A	298216	6	21	54	16	10271	471	295	7	13161	4.2	550		1461	31
21310094	2099002	A	462105	4	4	60	26	10006	438	305	1	16650	3.9	657		1387	47
21330223	1797327	A	298216	2	4	55	5	10500	526	305	3	13900	4.6	636		1522	38
21409866	1924763	A	503512	11	14	58	32	10188	473	305	2	15605	4.6	716		1982	101
21409982	1738828	A	298216	2	13	56	21	9564	482	305	4	13605	4.3	591		1830	40
21430057	1929442	A	528754	10	21	58	2	10053	467	296	2	14755	4.5	664		1940	100
21539207	1686170	A	298216	7	23	55	15	10321	482	305	5	13402	3.9	518		1534	15
21539901	1599188	A	298216	4	26	54	9	10046	480	305	5	12544	4.4	546		1312	26
21559275	1882179	A	425345	8	2	58	19	9489	470	305	2	14790	4.9	729		1417	78
21559275	1921960	A	528754	1	5	59	10	10746	493	305	2	14255	4.8	691		1590	100
22100049	1641187	A	473982	2	24	55	11	8515	443	305	4	11500	4.0	459		1539	22
22100049	1610233	A	473982	7	13	54	9	8092	419	299	5	10522	4.0	420		1373	16
22100049	1610232	A	473982	6	12	54	9	8090	415	305	3	11450	4.9	566		1603	67
22100049	1859596	A	473982	4	8	58	13	8271	417	305	2	11805	4.8	564		1532	60
22100049	1834958	A	473982	7	2	57	13	8243	420	305	2	11665	5.3	621		1500	75
22100055	1780835	A	473982	11	3	56	8	8014	394	305	1	12420	4.2	518		1470	46
22170019	1647595	A	473982	10	17	54	8	10257	499	305	4	12690	4.8	603		1340	53
22170019	1743595	A	473982	4	3	56	4	9881	478	304	4	13490	4.5	606		1763	62
22170141	1870493	A	473982	11	21	57	18	7791	362	305	3	11413	4.7	531		1690	73
22170141	1841786	A	473982	7	27	57	14	7965	374	305	2	10920	5.0	542		1366	66

HIGH-RANKING PROGENY OF A.I. SIREs

GUERNSEY

HERC CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
22179052	1617497	A	473982	10 2 54	10	9817	293	6	12495	4.5	561 7
22179052	1826080	A	473982	4 28 57	9	10178	305	3	13193	4.6	603
22179149	1871693	A	473982	12 16 57	45	9820	305	3	14183	4.3	614
22179149	1880270	A	473982	1 19 58	51	9515	305	2	14080	5.0	706
22179149	1768467	A	473982	8 3 56	44	9280	305	3	13817	4.7	653
22179149	1968331	A	473982	2 20 59	43	9010	305	1	12880	4.5	582
22230045	1775636	A	459489	10 18 56	23	10235	305	3	14310	5.2	751
22230045	1927553	A	473982	9 30 58	44	10689	305	2	13855	4.9	681
22250038	1695147	A	473982	9 3 55	6	8628	304	3	12173	4.6	563
22290126	1844969	A	521150	8 20 57	27	9027	305	3	14287	4.7	667
23050041	1967815	A	515501	1 27 57	9	8437	305	2	12445	4.4	553
23050192	2079798	A	544468	11 4 60	9	7822	305	1	13150	3.8	495
23060246	1894328	A	473982	12 9 54	20	9582	305	4	12180	4.2	512
23070001	1818898	A	515501	6 1 57	27	10625	301	2	14425	4.8	698
23070044	1908299	A	515501	5 20 58	11	9027	305	2	12400	4.8	598
23080064	1944018	A	525969	5 28 59	29	9768	289	2	14400	4.4	640
23140184	177559	A	518624	12 17 56	13	9595	297	4	14803	5.0	746
23156001	1938993	A	453207	2 9 59	21	8768	305	2	15310	4.4	667
23156002	1581053	A	440484	12 22 53	8	9509	305	3	14950	4.8	725
23160004	1890862	A	515501	7 11 57	21	10211	296	3	16183	3.9	626
23170028	1830918	A	515501	5 31 57	8	8540	301	2	11655	4.7	551
23210012	1620972	A	459489	7 4 54	7	8877	302	6	12218	4.5	550
23330006	1893562	A	515501	11 26 58	16	8495	305	2	12780	4.4	561
23360076	1526782	A	459489	3 25 53	15	7567	305	5	11354	4.7	536
23360092	1673736	A	459489	2 12 53	11	8408	302	7	11656	4.6	541
23360289	1704722	A	500458	9 7 55	13	10249	300	4	12680	4.2	534
23400042	1506868	A	459489	2 17 53	9	7437	294	6	10727	4.6	493
23410001	1960894	A	452075	3 19 59	11	9211	305	2	15595	5.5	859
23430025	1855882	A	432882	9 16 57	11	8418	305	2	13800	5.3	738
23480057	1638366	A	473982	5 7 55	6	8661	305	4	11708	4.0	467
23480057	1717310	A	473982	11 9 55	11	8079	305	3	10840	4.9	530
23490039	1723438	A	475548	11 18 55	18	8804	305	2	11995	4.5	539
23610001	1590401	A	475595	2 9 54	30	9126	305	6	11205	4.7	523
23620005	1905131	A	515501	5 25 58	6	8600	305	3	11987	4.9	591
23630002	1508030	A	409032	3 23 53	29	8023	304	6	13140	4.6	603
31020480	1820534	A	411580	4 2 53	2	8576	305	6	11930	3.8	449
31020760	1526937	A	411580	4 4 53	2	8735	305	1	12840	4.3	553
31030017	1713598	A	511515	3 30 56	4	6552	305	1	11420	4.3	490
31030058	1878774	A	467982	1 14 58	4	9807	305	2	14195	3.8	545
31030061	1948657	A	411580	8 22 58	4	7293	302	2	10680	4.3	464
31060049	1523128	A	411580	3 3 53	12	8919	305	1	12230	5.8	714
31090012	1618523	A	411580	10 8 54	6	8987	305	3	14033	4.3	603
31090012	1928276	A	411580	4 17 58	13	9134	305	1	13570	4.2	573
31100023	1938866	A	411580	10 9 58	6	8535	305	1	11440	4.9	561
31100023	1938868	A	411580	10 22 58	13	8324	305	1	11570	4.9	564

GUERNSEY

HIGH-RANKING PROGENY OF A-I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		DAYS	AVERAGE PRODUCTION		OF COM		COW INDEX	
				MO	DA	YR		MILK	FAT		MILK	%	FAT CAR	MILK		FAT
31100029	1532002	A	411580	10	13	53	11	7535	380	305	1	10680	4.1	437	1382	27
31140600	1999507	A	411580	10	29	59	6	9664	438	305	1	12710	4.1	523	1362	32
31159832	1992008	A	411580	7	18	59	14	10732	523	305	1	14120	4.8	677	1432	46
31179012	2016388	A	475595	12	2	59	12	7684	342	305	1	11850	5.0	594	1533	86
31190051	1594878	A	411580	4	20	54	21	8409	400	305	1	12130	4.2	514	1499	38
31233003	1579541	A	411580	3	8	54	8	9646	435	305	2	15135	4.2	635	2241	70
31233003	1973853	A	411580	2	18	59	9	9021	399	305	1	11840	4.2	500	1316	36
31239680	1823030	A	411580	7	19	56	6	7829	396	305	3	10700	4.4	473	1578	39
31280013	1706675	A	411580	10	11	55	14	8352	355	305	1	11300	4.0	454	1342	35
31289026	2039639	A	475595	9	25	60	6	7452	340	154	1	10650	4.2	447	1339	57
31290450	1520152	A	411580	6	20	53	4	8601	395	303	5	11002	4.1	446	1493	31
31290480	1646076	A	411580	1	8	54	4	7731	361	305	1	12560	4.5	561	1724	56
31290867	1483123	A	411580	12	18	52	10	9721	462	294	6	12142	4.1	492	1500	23
31333009	1789577	A	511515	10	26	56	9	9305	434	305	1	14150	3.9	546	1654	33
31380034	1782941	A	511515	11	17	56	19	8351	386	305	3	12280	3.9	481	1875	41
31389210	1960599	A	475595	1	29	59	3	8850	411	305	2	11840	4.9	581	1476	79
31420015	1984169	A	411580	7	1	59	16	8947	396	305	1	11680	5.0	589	1419	54
31420777	1779852	A	511515	10	7	56	8	8353	425	305	3	11340	4.5	505	1356	36
31470039	1818181	A	511515	4	15	57	2	9476	480	305	2	12745	4.6	580	1540	38
31533002	1610735	A	411580	5	28	54	8	8618	414	305	3	11507	4.4	512	1584	46
31533005	1842798	A	411580	12	13	57	6	10764	529	305	1	14360	4.1	584	1474	26
315330835	1281340	A	411580	9	21	50	9	8680	398	286	8	10611	3.9	416	1314	19
31550027	1619179	A	411580	11	3	54	6	7699	381	305	3	10240	4.3	445	1468	34
31570010	1977365	A	411580	5	27	59	6	8695	383	305	1	11500	3.7	427	1313	24
31570010	1961972	A	411580	2	15	59	7	8538	368	305	1	11360	4.1	462	1317	34
31570010	1935680	A	411580	10	29	58	6	8695	383	295	1	11660	4.0	470	1346	33
31570022	1589332	A	411580	2	18	54	17	9491	466	305	6	12878	4.4	564	1868	49
31570022	2011362	A	411580	1	13	60	17	9508	439	305	1	13370	4.0	538	1528	35
31570032	1993863	A	411580	12	7	59	6	9830	432	305	1	13000	4.2	546	1388	38
31650585	1601387	A	411580	6	8	54	2	7796	360	305	1	12920	4.6	593	1784	62
31740024	1903997	A	511515	9	17	56	15	9724	485	305	3	15913	4.5	717	2641	88
31740028	1736650	A	511515	6	6	56	23	9348	457	305	1	12960	4.6	598	1399	39
31749050	1735110	A	511515	1	2	56	9	10378	509	305	2	13485	4.3	582	1492	30
31749050	2011087	A	536269	12	14	59	9	9196	430	178	2	14615	4.7	688	1713	87
31750006	1519026	A	411580	4	24	53	5	9783	448	305	3	12267	4.1	499	1449	30
31790045	1805275	A	411580	5	25	57	8	8053	386	305	3	10233	4.9	503	1348	52
31810010	1523434	A	411580	8	31	53	11	8739	446	305	1	11860	4.3	510	1378	28
31810010	1928172	A	459489	8	28	58	8	9729	469	305	2	15110	4.1	627	1803	62
31869013	1800665	A	511515	3	20	57	19	10001	474	296	3	12973	4.1	536	1551	30
31880005	1713210	A	511515	9	3	55	20	8788	418	305	3	12120	4.2	509	1673	40
32090323	1354109	A	418022	6	7	51	2	7395	386	305	2	10955	4.2	465	1319	43
32110320	1907502	A	447971	3	21	58	3	8809	471	305	2	12205	6.0	731	1361	103
32200112	1615758	A	475595	7	17	54	7	10578	541	305	3	13673	5.3	728	1608	91
32200534	1795332	A	511515	11	25	56	9	8662	420	294	2	11475	4.9	566	1406	52
32200534	1939035	A	475595	10	9	58	17	9422	476	305	1	13220	5.8	771	1459	94

GUERNSEY HIGH-RANKING PROGENY OF A.I. SIRES

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	PRODUCTION OF COM MILK %	FAT CAR	COW INDEX MILK FAT
32200773	1615985	A	428158	6 24 54	3	9389	497	15645	5.4	850
32200905	1702673		475595	8 21 55	5	11196	586	15530	5.1	788
32200905	1725805		475595	12 10 55	9	10861	586	13861	5.1	709
32200905	1615757		475595	3 19 54	8	11141	589	15657	5.4	839
32200905	1480184		475595	11 21 52	8	11243	587	13460	4.9	665
32200905	1651760		475595	11 15 54	7	10755	556	13032	5.9	766
32200905	1714735		475595	10 15 55	8	11189	589	15890	5.2	828
32200905	1869059	A	475595	1 29 58	10	10780	586	13630	5.3	726
32200914	1506848	A	331204	4 28 53	8	10865	540	15300	4.3	659
32209321	1746679		475595	3 24 56	4	9801	495	12000	4.8	570
32209321	1746682		475595	6 1 56	5	9573	478	14993	5.0	756
32330326	1804445	A	447971	4 24 58	3	8910	425	13030	4.7	617
32339041	1655825		500959	12 27 54	4	8303	397	12703	4.7	603
32350046	1626233	A	459489	8 4 54	12	9694	441	12960	4.3	556
32439320	2009022	A	475595	11 27 59	12	9807	476	13320	4.7	620
32500161	1581532		475595	12 14 53	7	10498	530	13792	5.8	794
32570045	1864974	A	511515	9 18 55	6	7537	369	11430	4.0	462
32570241	1960005	A	453207	10 22 58	2	9854	479	15565	3.9	604
32820711	1470521		411580	7 29 52	6	9206	456	11573	4.3	496
33360210	1794324	A	446687	2 17 57	8	7475	374	12060	4.6	551
33369143	1721445	A	446687	3 5 55	6	9931	486	14998	5.3	796
33410671	1715544	A	459489	10 3 55	14	9065	459	12557	5.2	648
33410810	1574099	A	444418	11 7 53	13	7843	355	12895	4.4	565
33470470	1038562		344748	7 20 47	8	9176	433	12478	4.9	617
33530142	1903359	A	459489	9 20 55	5	7839	433	13940	4.2	582
33790847	1882795	A	502979	7 11 56	7	10022	487	18340	4.5	819
33950470	1470526	A	446687	9 1 52	6	8524	398	11858	4.9	582
34030013	1994898	A	475595	1 1 60	39	11079	512	13360	4.5	598
34030023	1972582	A	475595	11 13 59	10	8117	411	11570	5.4	625
34030023	1948146	A	475595	10 18 59	14	10267	534	13570	4.3	582
34060011	1867122	A	475595	6 1 58	8	8004	368	12710	4.9	626
34080081	2029477	A	475595	2 1 60	39	11079	512	10625	4.7	504
34080081	1867271	A	475595	1 6 58	38	10299	477	13430	4.8	688
34080081	2029478	A	475595	1 7 60	57	11186	527	14540	4.7	689
34110021	1905329	A	475595	3 12 58	2	9262	437	12010	4.8	576
34110027	1969222	A	475595	4 24 58	20	9469	460	13880	4.3	601
34110027	1520755	A	409032	8 12 51	7	8656	418	13403	4.6	617
34110045	1890468	A	475595	10 30 57	6	10144	496	12890	4.6	591
34110051	1922501	A	475595	7 1 58	9	9996	505	13080	5.0	659
34110104	2029422	A	475595	6 18 60	2	7696	404	11060	4.2	461
34120013	2050584	A	475595	9 17 58	5	9007	451	12790	5.2	665
34120035	2050056	A	475595	9 7 58	6	9520	432	12660	4.4	557
34140019	1839651	A	475595	7 1 57	6	10359	518	14770	5.3	789
34160002	1911453	A	475595	6 27 59	9	6416	313	10015	4.9	486
34230180	2027213	A	475595	3 4 60	13	9092	475	12360	5.3	649

GUERNSEY

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		DAYS	AVERAGE PRODUCTION OF		COW INDEX				
				MO	DA		YR	MILK		FAT	MILK		%	FAT	CAR	
34250074	1925133	A	475595	9	10	58	11	8894	417	301	2	11370	4.9	553	1330	70
34290057	1835872	A	475595	9	5	57	12	9598	466	286	3	12223	5.1	627	3	1453
34390004	1815426	A	475595	6	21	57	18	10242	517	238	3	12470	4.8	593	2	1321
34390004	1881918	A	475595	1	24	58	12	9127	456	305	3	11730	4.8	564	1446	65
34390030	1615571		499561	10	18	54	5	9153	490	305	6	13050	4.7	619	1747	70
34390030	1706538		499561	10	17	55	3	9528	489	305	3	12910	5.5	712	1397	98
34390042	1842591	A	475595	12	9	57	15	8120	374	305	1	14210	4.6	656	1920	92
34390042	1918422	A	475595	12	11	58	13	10684	527	283	2	13455	4.5	610	3	1414
34410001	1840114	A	475595	11	23	57	33	10089	475	305	2	12740	4.5	573	1380	59
34410001	1946253	A	475595	1	7	59	15	9193	429	305	1	12490	5.0	620	1359	73
34410001	1882569	A	475595	5	14	58	28	9091	446	305	2	13300	5.1	679	1824	97
34410075	1549847	A	459489	10	28	53	4	9816	450	305	5	14998	4.4	656	3	2197
34410076	1944452	A	475595	8	14	58	11	6892	332	305	2	10050	5.1	517	1524	84
34490076	1551453		440484	8	13	53	6	10061	490	305	2	15150	4.6	699	1706	70
34530008	1819855	A	475595	4	15	57	14	10102	453	225	3	12447	4.4	545	3	1360
34530008	1848742	A	475595	9	11	57	17	10573	477	305	3	12843	4.3	552	1335	54
34530013	1959909	A	475595	2	8	59	15	8276	410	305	1	12230	4.5	556	1491	64
34530023	2019920	A	475595	2	6	60	8	10370	511	305	1	14430	4.7	680	1512	69
34560005	1903061	A	475595	8	30	57	10	9398	460	305	2	13090	4.4	582	1676	66
34560005	1802553	A	475595	4	23	57	12	8381	419	269	3	10657	4.1	439	3	1337
34700020	1826783	A	475595	10	24	57	11	10333	519	305	2	14295	4.8	685	1753	78
34700020	1901055	A	475595	9	7	58	9	8874	443	292	3	11257	5.3	592	1373	78
34700073	1919000	A	475595	5	22	58	9	8501	400	305	2	13140	4.8	630	1946	97
34700073	1853817	A	475595	9	7	57	13	8932	432	305	3	11427	4.7	534	1410	63
34700073	1935956	A	475595	9	7	58	13	8472	411	305	2	11165	4.7	529	1392	65
34700073	1935960	A	475595	10	11	58	12	8551	425	305	2	13360	4.8	646	1995	94
34700073	1853822	A	475595	11	17	57	11	8407	418	305	2	12895	4.6	598	1903	82
34700186	1857027	A	475595	3	28	58	9	8623	446	172	2	11575	5.2	598	2	1465
34730003	1984911	A	475595	9	15	59	18	9387	474	305	1	13740	4.6	638	1571	68
34730011	1950561	A	475595	1	25	59	8	8480	419	305	2	11275	5.2	584	1421	78
34730011	2021190	A	475595	1	4	60	10	8248	425	293	1	12260	4.4	536	1502	57
34730011	1855143	A	475595	9	22	57	9	8103	412	302	3	10320	5.0	511	1318	62
34730011	1930417	A	475595	8	20	58	5	8063	397	305	1	11710	5.0	581	1429	72
34740142	1566226	A	409032	10	5	53	11	7541	378	304	4	11173	4.9	550	3	1318
34780004	1919896	A	475595	8	28	58	10	8795	411	299	2	11740	4.4	512	1463	60
34800008	1952489	A	475595	3	24	58	4	9281	479	305	2	12600	5.1	648	1570	79
34800008	1952491	A	475595	4	29	58	8	8588	446	305	2	11965	5.1	607	1586	77
34800008	1969357	A	475595	4	6	59	7	9604	492	264	1	12850	5.3	681	2	1348
34800008	1952493	A	440484	12	11	58	7	9387	477	305	2	13375	5.5	738	1390	85
34820004	1804105	A	475595	4	9	57	35	7817	397	305	2	10965	5.2	565	1521	79
34820004	1974588	A	475595	10	23	59	25	7861	407	305	1	11340	4.7	536	1395	61
35230013	1874797		505384	10	9	55	14	9338	434	305	4	13078	5.1	673	1385	91
35349021	1561265		473089	11	19	51	11	9432	472	305	5	12776	4.3	552	1385	26
35360047	1566789	A	459489	9	29	53	10	7914	376	303	2	11840	4.2	494	1390	51
35460019	1495645	A	459489	12	16	52	3	9730	467	305	6	13978	4.6	646	1844	83

GUERNSEY HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH MO DA YR	ADJ. NO.	HERDMATE MILK FAT	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION MILK %	OF COW FAT CAR	COW INDEX MILK FAT
35480063	1488913	A	459489	9 23 52	12	8965	431	305	3	12923	4.4	1563 62
35510018	1486601	A	459489	11 2 52	10	9973	489	305	3	13553	4.5	1438 57
35510018	1599080	A	459489	3 3 54	9	9732	468	305	4	12823	5.0	1353 77
35549011	1781664	A	449173	9 25 56	9	9060	462	305	2	14190	4.5	1772 74
35570039	1858710	A	475595	11 9 57	15	9860	469	305	3	12137	4.3	1338 48
35700011	1510069		442503	12 31 52	6	7885	364	284	2	10310	4.5	1410 74
35700011	1512192		442503	12 27 52	6	7976	364	301	2	11560	4.4	1749 87
35700011	1597054		442503	11 14 53	4	7952	364	305	1	13120	4.5	1858 99
35700011	1345039		442503	3 31 51	5	9017	406	305	2	11825	4.6	1522 87
35820035	1537583		475595	8 9 53	16	9708	472	305	2	12990	5.2	1559 89
35830019	1580732	A	459489	2 1 54	12	8172	397	305	3	12107	4.7	1556 74
35840018	1355897	A	359919	5 27 51	3	8207	373	305	3	10790	4.1	1415 39
35840018	1082048	A	359919	1 4 48	3	7279	355	305	3	9853	4.8	1411 58
41109001	1976804	A	475548	12 29 59	9	7952	360	305	1	13100	4.6	1492 73
41319002	1856190	A	529842	2 22 58	10	9815	508	304	3	12980	5.4	1412 77
41500053	1755233	A	472450	4 21 56	8	9866	487	305	2	15525	4.6	1314 44
41820104	1634994		497409	9 26 54	12	9269	432	305	4	13245	5.0	1816 44
41829104	1753807		497409	7 14 56	26	8712	413	305	4	11450	5.1	1317 76
42030013	1791520	A	459489	11 7 56	8	8719	436	297	3	12347	4.1	1454 41
42160029	1822266	A	442503	3 29 57	11	6370	314	305	1	11270	4.5	1802 92
42319085	1849981		495899	8 16 57	4	10230	474	305	3	13933	4.3	1408 48
43980032	1947308	A	533470	4 17 59	3	7261	355	305	1	11790	3.5	1520 26
45200007	1703144	A	442503	10 13 55	9	7915	395	305	1	10770	4.8	1379 76
48210051	2035814	A	418022	5 29 59	17	8165	426	305	1	13640	4.9	1441 71
48220011	1865046	A	506037	1 1 58	18	7961	401	305	2	12410	4.6	1795 82
48820028	1997559	A	475595	11 4 59	21	7914	388	305	1	12660	5.0	1650 85
48856272	1992906	A	460572	11 4 59	3	7017	356	305	1	11750	5.0	1396 69
50100080	1688337	A	459489	7 22 55	31	9698	468	294	5	12698	4.5	1372 52
51059001	1748653		514133	4 1 56	16	9939	498	305	3	14183	5.0	1505 74
51059009	1525357	A	459489	4 6 53	17	9012	466	305	7	12294	4.9	1479 66
51059101	1838391	A	473982	1 1 56	13	9805	478	305	4	15765	4.0	2610 70
51059101	1637580		475595	6 22 53	13	10583	529	305	3	13503	4.5	1551 56
51090142	1910376	A	453210	5 6 58	4	7983	383	305	2	14020	4.9	1622 87
51139002	1937031	A	518624	10 27 58	25	9493	497	305	2	14140	5.0	1448 76
52650001	1865619		518456	2 11 56	38	8939	425	305	2	12685	4.5	1433 54
52720003	1792393		486384	10 9 56	25	11973	598	305	3	16397	4.8	1408 50
52760003	1403666		449539	11 25 51	55	10119	500	305	7	13384	4.7	1539 53
52760003	1522514		449539	3 23 53	58	9896	485	305	6	13003	4.2	1476 29
52766023	1745879		449539	4 28 56	45	10102	493	305	3	13217	4.6	1351 44
52820024	1553992		486384	8 25 53	5	9923	494	302	5	13886	4.7	1454 47
52820026	1968121	A	449539	7 4 59	19	10476	528	305	1	15610	4.5	1419 43
55220021	1926053	A	447971	9 8 58	17	8221	391	305	2	12060	5.3	1488 99
56380028	1942493	A	411580	11 24 58	109	8090	357	305	1	11440	4.1	1424 39
56380028	1940567	A	411580	10 28 58	112	8071	356	305	1	12560	4.4	1655 56
56380039	1887282	A	421539	8 23 58	41	9455	446	305	2	14290	4.7	1511 62

GUERNSEY

HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX				
				MO	DA		YR	MILK	FAT	DAYS	NO.	MILK	%	MILK	FAT	
56400002	1973623	A	411580	6	18	59	55	6077	287	305	1	9490	4.5	425	1437	43
56410017	1861575	A	511515	6	24	57	14	7925	350	305	2	10845	4.0	429	1438	32
57640003	1970326	A	475548	8	7	59	26	10655	493	305	1	16050	4.5	729	1543	72
58050006	1590405	A	475595	3	15	54	23	9118	453	305	2	12705	4.7	597	1646	72
61090028	1999798	A	475595	5	6	60	12	8628	416	300	1	12770	4.3	550	1529	62
63080011	1905347	A	494290	8	3	58	45	9958	444	305	2	13520	4.2	572	1333	52
63230016	1873932	A	494519	7	13	58	19	9732	477	305	2	13555	5.0	683	1445	83
63260001	1822910	A	515717	7	31	57	12	9464	438	305	2	13940	4.3	602	1533	53
64250102	1623203	A	459489	12	5	54	10	9348	442	305	3	14453	4.6	668	1942	91
64250102	1940566	A	411580	10	28	58	9	8976	403	305	1	13440	4.8	644	1650	64
65020079	1615756	A	475595	3	15	54	13	10622	519	300	4	13038	5.0	651	1423	75
65030231	1830157	A	523716	11	16	57	14	8543	399	304	2	14300	4.2	595	1791	58
71079001	1657404	A	439592	12	21	54	15	8879	421	288	3	12980	4.8	623	1318	71
71079001	1538035	A	440484	7	2	53	30	8231	365	305	2	12550	4.1	509	1485	51
71079001	1666245	A	440484	3	12	55	27	8484	379	305	3	12050	4.2	506	1415	51
71079001	1540486	A	454708	5	12	52	22	9417	427	305	2	14560	4.6	674	1561	76
71079001	1477454	A	473982	8	29	52	15	8669	398	305	4	13818	4.3	589	2318	85
72170001	1871433	A	475548	1	8	58	62	9374	434	305	1	14210	4.1	589	1428	55
72170001	1892882	A	506873	3	24	58	44	9330	439	305	2	13495	3.8	514	1443	27
73099010	1775761	A	359919	9	16	56	6	12136	563	305	1	18510	4.8	881	1991	89
73609018	1984772	A	475548	6	29	59	2	6557	293	105	1	12100	5.5	663	1574	99
82120119	1597217	A	496783	2	7	54	8	10235	507	305	3	13420	5.0	676	1359	79
82120119	1597218	A	496783	3	1	54	12	11847	567	304	3	15453	5.0	770	1499	91
82120119	1579506	A	496783	12	4	53	13	11504	556	305	5	15828	4.3	684	1927	71
82130131	2064881	A	418022	10	4	59	10	8965	424	305	1	14240	4.4	620	1401	62
82390151	1877175	A	459489	12	18	55	8	7863	372	301	4	11078	4.9	539	1397	75
82519191	2097318	A	463153	9	19	60	26	11260	558	305	1	15490	4.8	746	1498	57
84060670	1866598	A	506037	8	12	55	4	9172	438	305	2	13210	5.0	665	1669	98
84060670	1969405	A	475548	6	22	59	6	9135	435	305	1	14270	4.7	673	1490	72
84069013	1836671	A	500458	1	19	57	1	8641	419	305	1	13180	4.2	549	1604	59
84070045	1927139	A	447971	1	7	59	7	8744	426	305	2	13080	4.5	595	1630	77
85029011	1933006	A	418022	9	12	59	4	8882	427	302	2	12810	4.5	573	1424	62
86010141	1953505	A	411580	4	4	59	9	7368	352	305	1	10650	4.7	504	1410	46
86020021	2017965	A	475548	1	18	60	10	10718	502	305	1	16580	4.9	809	1640	86
91120006	1973764	A	418022	8	14	59	21	11507	552	305	1	16650	5.1	854	1374	83
91580032	1949839	A	496783	11	30	58	16	11085	548	305	2	14830	4.6	689	1395	66
91580032	1463957	A	390340	4	29	52	14	10449	535	305	4	14733	6.0	885	1500	131
92030021	1660638	A	499743	12	10	54	3	8846	439	305	2	11860	4.6	550	1363	40
92045013	1676035	A	499743	2	4	55	9	9744	458	301	5	12222	4.5	549	1375	42
92160027	1638088	A	470666	8	11	54	16	8793	430	305	5	12338	4.2	519	1349	35
92200024	1581488	A	467224	12	17	53	12	10964	539	305	3	16697	4.4	735	1937	75
92200028	1934760	A	499743	12	3	58	20	8247	419	305	1	12260	4.3	531	1373	32
92230095	1864718	A	495827	1	20	58	8	9473	467	301	3	12517	5.3	658	1387	73
93120005	1763834	A	510014	10	19	56	12	11962	561	305	4	15605	4.7	731	1532	73
93120005	1763832	A	510014	8	31	56	14	12131	565	304	3	15703	4.8	758	1396	77

HIGH-RANKING PROGENY OF A.I. SIRE

GUERNSEY	HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE		PRODUCTION OF COW		COW INDEX	
					MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	MILK	FAT
	93190061	1916542	A	475595	1	24	58	2	9292	463	298	2	12455	4.6	571	1525	62
	93390015	1675375	A	418022	2	21	55	47	9461	470	305	4	12795	5.0	643	1470	80
	93490247	1634383	A	473982	9	9	54	45	9129	397	305	4	12763	4.0	508	1772	56

HOLSTEIN HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX				
				MO	DA		YR	MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
11100011	3813945		1119252	9	23	52	14	13295	524	305	7	20084	3.9	784	2632	107
11100039	4201867	A	1211384	11	24	55	7	10207	383	305	4	15308	3.2	494	2007	47
11119035	4163256		1094305	3	8	56	11	12101	477	296	4	17328	3.9	673	1918	76
11119040	4467070	A	1211394	3	21	56	26	15038	560	297	4	19895	3.6	717	1920	64
11129073	4967727	A	1308429	9	28	59	7	12544	439	305	1	20660	3.5	729	1954	68
11150008	4459218	A	1211384	7	24	57	12	12326	454	296	4	16628	3.4	572	1720	49
11150061	5065379	A	1038509	3	17	60	13	14827	581	305	1	19730	3.8	756	1955	62
11209055	3433628	A	1032311	11	29	49	9	12595	475	300	6	18562	3.5	656	1882	67
121210073	4214040	A	1211384	3	10	56	6	14031	512	299	4	18728	3.6	677	1862	66
11230049	4687175	A	1281479	5	7	59	11	11621	434	305	1	20890	3.7	771	2216	101
12109113	4752788	A	1011980	8	25	56	7	15506	567	301	3	20400	3.6	731	1936	71
12120111	4521215	A	1011980	2	27	57	22	13844	526	305	2	19385	3.7	718	1916	73
12149158	4623438	A	1011980	11	18	57	17	12998	484	303	2	18275	3.8	698	1841	79
12149158	4889709	A	1281479	9	27	58	17	13110	488	305	3	17467	3.5	607	1719	67
12150119	4313976	A	1011980	10	5	56	23	15704	640	299	3	20023	3.9	779	1746	63
12169103	4270808	A	1011980	7	31	56	19	13302	556	305	3	17890	3.9	689	1835	61
12179121	5027770	A	1011980	8	4	59	14	14119	535	305	1	21800	3.9	846	1927	83
13010203	4656817	A	1085978	11	19	57	24	13163	491	305	1	18440	3.4	631	1959	57
13010440	4669557	A	1278644	9	4	58	11	13666	497	305	1	17890	3.6	650	1857	51
13010637	3469081	A	831870	2	8	51	5	10898	396	303	7	17386	3.2	553	2864	64
13020017	5013063	A	1112211	1	30	60	16	14684	525	305	1	18250	2.9	529	1772	34
13029021	5053812	A	1085978	2	14	60	17	12839	483	305	1	17690	3.8	675	1874	67
13090005	4587251	A	1112211	12	11	57	3	14224	540	305	2	19140	3.7	699	2346	75
13090006	4578565	A	1112211	2	9	58	6	14415	581	305	2	20390	3.4	702	2647	64
13090007	4972251	A	1112211	11	8	59	3	18644	684	305	1	25700	3.4	884	2470	73
13090224	3611978		1063381	10	16	52	3	13090	539	255	7	17961	4.0	719	1944	67
13090224	3814798		1063381	11	5	52	3	13417	560	305	6	18137	3.8	697	1887	51
13090224	3374200		1063381	10	21	50	2	12430	513	291	7	17371	4.3	750	1971	89
13090224	3805814		1063381	12	26	52	3	13459	564	299	4	18240	4.0	736	1817	61
13090741	4663388	A	1085978	9	9	58	12	10910	401	305	1	15570	3.7	580	1836	65
13099255	4358794	A	1011980	1	3	57	9	14961	565	301	3	20713	3.5	731	2219	72
13110104	4852009	A	1278644	10	2	58	18	13541	512	299	2	17255	3.4	582	1960	37
13110337	3652932	A	831870	2	2	53	21	13583	502	305	2	18950	3.4	648	1995	47
13110522	4477450	A	1085978	10	20	57	43	8531	304	305	1	15060	3.3	504	2210	69
13120313	4941259	A	1063381	10	11	59	1	9945	347	305	1	18330	3.4	616	1813	53
13129156	4545927	A	1063381	12	15	57	3	11870	435	305	2	18580	4.1	766	2026	94
13129156	4612798	A	1063381	3	20	58	2	10965	404	305	2	17060	4.1	691	1850	81
13130307	4623037	A	1063381	12	2	55	8	13023	522	262	4	21173	3.8	795	3030	97
13140122	4653322	A	1011980	8	16	56	8	12352	459	305	3	16733	3.3	554	1767	48
13149411	4760859	A	1112211	10	13	58	7	14882	574	305	2	24195	3.2	781	3595	89
14100236	4402783	A	1011980	3	22	57	41	13518	510	301	3	18517	4.0	741	1971	93
14100236	4196524	A	922288	8	14	55	17	14350	522	305	3	19573	3.8	736	1946	79
14100236	4397691	A	922288	9	13	56	40	13916	523	305	2	20540	3.3	681	2118	53
14100408	4619660	A	1189870	3	9	58	10	15921	615	305	3	22273	3.7	821	2277	79
14100408	4518589	A	1273756	12	6	57	19	15861	611	305	3	19177	4.2	802	1785	97

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MC DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	PRODUCTION OF COM MILK %	FAT CAR	COW INDEX MILK FAT
14110142	4453772	A	1250260	7 3 57	13	13637	505	305	3	19127 3.5	668 59
14130026	4357553	A	1167632	11 22 56	10	12018	439	305	3	16120 3.4	555 63
14139033	4171995	A	1085978	9 17 53	6	14066	517	241	4	17875 3.6	641 3
14140155	4915139	A	1216957	9 9 59	6	14116	497	305	2	23465 3.3	771 2835 92
14140186	4853645	A	1112211	3 22 59	25	12400	430	304	2	15625 3.2	494 1866 48
14140186	4972168	A	1112211	10 4 59	13	14050	500	305	1	19430 3.3	636 2135 60
14149102	5115328	A	1011980	5 30 59	24	14406	538	305	1	21580 3.3	711 1825 55
14160004	4570306	A	1085978	9 4 57	92	15147	578	305	2	18510 3.5	656 1766 48
14160004	4954475	A	1112211	9 4 59	94	15982	606	305	1	19830 3.4	671 1829 46
14160004	4065579	A	1206797	3 9 55	86	15369	581	305	5	18706 3.9	724 1844 74
14160004	4316209	A	1239886	9 12 56	93	15170	586	305	3	20397 3.6	731 2375 76
14160113	4554367	A	1112211	1 3 58	60	13643	494	305	2	20640 3.4	694 2937 87
14160113	4789007	A	1112211	12 2 58	32	13934	510	305	1	19610 3.6	702 2194 71
14199001	4548106	A	1029279	7 25 57	14	14516	553	305	3	19497 3.7	715 1996 66
15110111	4491461	A	1189870	2 25 56	11	14373	543	305	4	21225 3.5	749 2626 84
15110139	5074824	A	1148087	10 16 58	11	11399	442	303	2	17900 3.8	681 2523 90
15110142	4539537	A	1148087	7 23 57	3	14953	534	221	2	22775 3.6	831 2902 106
15119122	4656254	A	1189870	7 28 58	13	11661	446	298	3	18957 3.6	674 2589 86
15119124	4131804	A	1148087	10 20 55	7	13390	498	298	4	16798 3.8	635 1825 69
15130113	4065578	A	1206797	3 8 55	84	12626	481	305	5	16146 3.2	518 1915 33
15140120	4363858	A	1049547	2 17 57	21	12283	441	303	3	16243 3.5	568 1857 52
15140133	3845948	A	1148087	9 5 53	2	14169	504	294	2	17910 3.5	620 1731 54
15140133	3845947	A	1148087	7 16 53	1	11025	400	305	1	15840 3.7	587 1711 62
15149122	4547642	A	1121706	12 4 57	14	13269	487	298	3	18607 3.8	698 1771 96
16020017	4930047	A	1192713	8 5 59	47	13594	463	305	1	19260 3.5	681 1955 77
16020017	4930043	A	1192713	6 1 59	42	13504	468	302	1	20390 3.4	692 2200 78
16020020	4965877	A	1273756	8 10 59	9	13473	501	305	1	18980 3.8	716 1927 83
16020020	4893190	A	1273756	6 30 59	11	13406	517	305	2	17660 3.4	594 1955 58
16040012	4914716	A	1273756	4 1 59	23	10871	398	278	2	15110 4.0	608 1950 96
16040015	4584860	A	1273756	1 25 58	18	14281	521	305	2	20220 3.6	735 2437 97
16040015	4496471	A	1019585	9 4 57	11	13727	489	305	3	19833 3.3	658 2003 37
16040102	4525563	A	1273756	10 2 57	26	14162	550	297	2	18880 3.4	649 2087 64
16049002	5251495	A	1273756	1 9 60	47	14600	548	305	1	19630 3.8	749 1831 80
16049002	4968637	A	1273756	3 30 59	65	14675	551	305	1	19760 3.8	743 1842 79
16049002	4621186	A	1273756	5 8 58	58	14034	531	305	2	20690 3.7	773 2642 105
16049002	5247375	A	1273756	4 19 60	45	13021	487	305	1	18840 4.3	804 1990 104
16049002	4940930	A	1273756	2 2 59	60	13840	529	305	1	18520 3.8	700 1761 74
16049002	4940931	A	1273756	3 28 59	58	13795	524	305	2	18570 3.7	696 2104 85
16049002	5224195	A	1273756	2 15 60	43	13999	528	305	1	19760 3.8	746 1978 84
16049002	4589563	A	1273756	11 19 57	66	14360	543	305	2	18865 4.0	760 2026 98
16049002	5247375	A	1273756	4 19 60	45	13021	487	305	1	18840 4.3	804 1990 104
16049002	5224198	A	1273756	1 16 60	43	13999	528	305	1	22180 3.7	817 2464 98
16049002	5224188	A	1273756	12 17 59	57	13974	530	305	1	19730 3.6	711 1972 77
16049002	5224185	A	1273756	1 16 60	43	13999	528	305	1	21120 3.7	782 2256 91
16049002	5224189	A	1273756	1 16 60	43	13999	528	305	1	20490 3.9	804 2125 95
16049002	5224193	A	1273756	2 11 60	47	14600	548	305	1	20110 3.6	714 1928 73

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERC CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	PRODUCTION MILK	OF COW FAT	CAR	COW INDEX MILK	FAT
16049002	4929828	A	1288194	1 15 59	60	13869	528	305	1	23190	4.3	1890	128
16049311	4922278	A	1273756	3 28 59	13	14118	532	305	1	19370	3.5	1876	68
16060084	4909207	A	1273756	8 28 58	10	13527	513	305	2	18340	4.1	2115	102
16060084	4765107	A	1273756	12 4 57	11	12903	476	305	2	17840	3.7	2150	87
16060095	3650121	A	1085978	12 18 52	15	13152	503	301	4	17215	3.6	2181	63
16060137	4323055	A	1210938	8 19 56	6	14365	588	305	1	23240	3.6	1885	52
16060159	3962346	A	1076273	12 2 53	13	11829	424	305	3	16643	3.4	1910	51
16060264	4641914	A	1273756	2 18 58	7	12234	449	305	3	15797	3.8	1866	84
16060289	4931291	A	1273756	4 18 59	2	9376	335	82	1	15830	4.0	2117	101
16069064	4727004	A	1273756	9 1 57	18	13867	521	303	3	17097	3.9	1756	81
16069098	4802253	A	1192713	1 21 59	23	16008	596	305	2	19600	3.5	1748	53
16069137	4971291	A	1190632	4 30 59	9	16164	596	305	2	27470	3.0	3516	59
16069162	4547351	A	1273756	1 8 58	11	12291	458	305	3	16190	3.7	1978	82
16069206	5020845	A	1273756	4 23 59	7	14383	588	305	2	19730	3.9	2267	89
16069247	5111024	A	1192713	3 26 60	12	15306	574	305	1	20050	4.3	1770	93
16080056	4685774	A	1273756	2 24 58	3	13399	491	305	2	18660	3.6	2243	86
16100014	4754614	A	1273756	6 16 58	21	14516	543	305	3	18380	3.4	1966	61
16100031	5063187	A	1065220	2 4 60	29	17955	669	305	1	24800	3.8	1872	65
16100059	4948921	A	1273756	2 9 59	6	15020	565	304	2	19515	4.1	2024	102
16100062	4872184	A	1192713	10 23 58	3	14767	559	305	1	19240	4.1	1715	78
16120015	4481515	A	1273756	8 29 57	10	13335	515	305	2	18330	3.6	2167	77
16120026	4477692	A	1250260	8 17 57	22	15310	578	305	3	21167	3.4	1942	55
16120026	3915876	A	922288	4 6 54	6	13824	498	305	3	18370	3.3	1722	45
16120086	4673176	A	1112211	8 23 57	20	13096	472	305	2	16275	3.3	1853	48
16120119	4498382	A	1273756	11 6 57	7	14577	537	305	3	17810	4.1	1757	98
16120119	3886175	A	1148087	3 9 54	6	14397	526	304	2	19740	3.6	2190	76
16120119	4448432	A	922288	9 18 56	8	14077	533	305	2	19460	3.5	1766	49
16120115	4029600	A	1066477	5 25 55	13	14422	548	303	4	18815	3.4	1725	46
16129057	4057957	A	922288	2 4 55	13	14703	557	305	3	19387	3.2	1768	29
16129130	3873521	A	831870	6 11 54	18	14170	533	305	2	21645	3.8	2594	86
16140005	4135854	A	922288	7 13 55	20	14381	541	305	2	20130	3.6	1870	59
16140005	4366640	A	1273756	5 2 57	19	14384	535	305	3	19787	3.7	2475	97
16140005	5067538	A	1273756	8 2 59	7	14521	532	305	1	19080	3.4	1736	65
16140015	4552944	A	1119514	10 7 57	14	16970	627	305	3	21500	3.1	1749	7
16140015	3681029	A	922288	1 28 52	17	15435	564	305	5	21140	3.2	2361	47
16140015	4143550	A	922288	12 26 54	16	15743	556	305	2	21365	3.6	1834	68
16160060	4747617	A	1273756	9 1 57	36	13594	511	300	4	18213	3.8	2318	97
16160060	4458926	A	1273756	9 5 57	40	13661	507	305	3	17420	3.8	1931	85
16160060	4747618	A	1273756	10 11 57	31	13696	511	279	4	16970	3.7	1835	72
16160087	5376265	A	1273756	6 7 59	4	13971	563	305	2	21090	3.9	2774	110
16160093	4709114	A	1273756	11 6 57	15	12760	480	259	2	16305	3.8	1752	77
21010041	4510186	A	1085978	10 12 57	11	13989	496	305	2	19340	3.6	2331	84
21010410	5239053	A	1085978	8 21 60	15	14113	486	305	1	18620	3.4	1805	60
21010607	3841822	A	966470	2 7 54	36	12039	431	303	6	15368	3.4	1833	57
21020028	3548102	A	761977	9 11 51	8	13446	505	297	8	17156	4.0	1766	85

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERC CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	MILK	%	FAT CAR	MILK	FAT	
2102C040	5034110	A	1278644	2	1	59	8	17062	673	305	2	27005	3.3	891	3779	81
21020153	4369351	A	1085978	3	27	57	10	9746	361	305	1	14770	3.8	558	1909	68
21020155	4359847	A	1239886	1	12	57	8	12568	465	305	1	17920	3.5	629	1845	66
21020286	5168423	A	1085978	9	16	60	12	14984	553	304	1	19110	3.6	684	1729	55
21020605	4885383	A	1085978	5	7	59	8	12946	465	305	1	17520	3.3	585	1819	53
21020924	4995866	A	1285709	12	4	59	11	14069	530	305	1	21220	3.6	764	1934	62
21030005	4314434	A	1240125	10	14	56	11	12188	428	305	2	18440	3.2	596	2565	74
21030074	4213904	A	1056882	2	2	56	10	13606	515	305	4	18518	3.7	676	1754	57
21030096	4538645	A	1049547	10	8	57	11	11832	433	305	2	17615	3.4	597	2229	58
21030147	5035455	A	1085978	10	28	59	47	13984	510	305	1	19720	3.5	696	2051	66
21030663	5392040	A	1085978	9	28	59	14	11992	450	305	1	17290	3.5	599	1964	59
21030672	4465948	A	1085978	9	7	57	10	12180	435	288	2	15445	3.6	557	1738	61
21030879	4718721	A	1049547	6	7	56	29	12663	451	305	3	17380	3.5	604	2107	60
21039687	4604038	A	1085978	5	25	58	8	14385	533	305	1	18570	3.4	634	1741	49
21040124	4880047	A	1278644	8	21	58	11	13665	501	305	3	17067	3.4	572	1967	40
21040146	4076602	A	966470	2	12	54	27	13684	471	300	4	17273	3.4	587	1878	61
21049121	3650262	A	966470	2	2	53	24	14854	518	304	4	18645	3.5	654	1951	68
21049121	4114254	A	1112211	5	31	55	27	13745	485	305	3	18697	3.4	641	2524	79
21049121	4454710	A	1112211	6	29	57	24	14913	529	301	3	22153	3.6	798	3279	117
21049121	4454709	A	1112211	5	26	57	18	14909	527	298	3	19610	3.5	693	2441	83
21049121	5424652	A	1112211	11	10	59	13	16455	577	296	1	22580	3.0	682	2284	54
21050013	4968842	A	1112211	10	23	59	27	13693	494	294	2	16470	3.7	607	1739	62
21050167	5012753	A	1085978	9	24	59	24	15273	575	305	1	20130	3.7	735	1875	61
21050170	4769629	A	1085978	10	21	57	14	15013	545	216	3	19517	3.8	745	2246	90
21050275	4883126	A	1085978	4	18	59	5	13916	489	305	1	18960	3.2	612	1913	54
21050701	4489122	A	1049547	9	30	57	10	14356	541	269	4	19270	3.6	687	2284	61
21050701	4329681	A	1252934	1	5	57	16	15066	552	305	3	19007	3.5	672	1803	56
21050701	4416121	A	1240125	4	22	57	16	15519	568	304	3	19967	3.5	701	2192	68
21059156	3986902	A	831870	11	1	54	18	14979	544	305	6	18512	3.4	630	1747	38
21059194	4889972	A	1112211	6	21	58	16	13806	533	305	1	18740	3.4	646	2046	56
21059194	4978689	A	1112211	10	15	59	19	14162	540	305	1	17460	3.9	689	1719	63
21059270	3933451	A	955619	10	4	54	26	14977	558	305	1	21130	3.3	697	1768	49
21059270	5081981	A	1038509	11	17	59	23	14105	527	305	1	22720	3.5	787	2697	79
21059832	3695828	A	831870	12	8	52	16	15592	573	303	4	19563	3.5	680	1846	44
21060031	4493332	A	1085978	10	4	57	17	15283	570	305	2	18455	3.5	652	1712	49
21060035	3871919	A	955619	7	1	53	6	10625	391	305	4	14785	3.3	492	1915	53
21060174	4565283	A	1049547	10	15	57	14	11451	441	305	3	15677	3.0	474	1945	21
21060221	5007380	A	1085978	7	26	59	3	13912	496	276	1	18580	3.6	665	1838	63
21060256	5127959	A	1278644	1	1	59	9	13411	497	305	1	17620	3.4	605	1854	41
21060284	4755050	A	955619	7	7	54	7	14602	508	304	3	18930	3.1	585	1879	43
21060284	3869203	A	966470	1	17	54	5	13922	479	305	5	18228	3.4	611	2206	69
21060291	3186364	A	975138	11	7	49	3	12877	461	296	4	16595	3.4	572	2030	57
21060313	4987940	A	1085978	12	10	59	28	12909	443	305	1	17320	3.3	564	1786	53
21060420	4132635	A	975138	1	15	56	12	13570	493	305	3	17380	3.7	635	1989	65
21060420	4090490	A	975138	8	2	55	14	13240	482	305	3	17257	3.4	594	2058	55

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
21060420	4090489	A	975138	7	25	55	8	12997	481	305	2	16440	3.6	593	1759	51
21060420	4495392	A	975138	8	11	57	23	13827	489	305	1	20160	3.4	689	2138	61
21060420	4320364	A	975138	9	10	56	5	11973	438	305	2	16125	3.8	618	1960	70
21060420	5175008	A	975138	8	28	60	22	14000	495	305	1	20660	3.4	706	2203	63
21060420	4423967	A	1216957	4	3	57	16	14822	534	298	3	19970	3.4	674	1867	59
21060497	4020081	A	966470	5	17	54	16	13264	492	305	4	17503	3.5	616	2114	64
21060497	4605326	A	1085978	10	9	57	17	15086	558	305	1	19450	3.3	649	1777	47
21060505	4408456	A	1085978	5	20	57	11	12400	449	305	1	16710	3.1	525	1766	44
21060799	5059770	A	1085978	9	8	58	3	10409	381	41	1	14960	4.1	612	1814	75
21060885	5269164	A	1085978	4	23	60	14	11974	449	305	1	19610	3.8	741	2431	87
21060919	4594036	A	1085978	4	13	58	13	13720	506	296	1	18260	3.9	716	1812	71
21060968	5365100	A	1085978	9	31	59	9	11745	428	305	1	18770	3.3	618	2309	67
21060961	4997378	A	1038509	1	4	60	34	14789	587	305	1	19290	3.8	727	1874	55
21069183	3809293	A	955619	12	14	53	10	11699	414	305	3	15800	3.7	590	1803	76
21069348	3470017	A	761977	4	2	51	3	13299	490	304	7	17786	3.4	604	2061	62
21069846	4539914	A	1085978	10	9	57	4	14173	498	305	1	18750	3.6	666	1819	63
21070085	4264005	A	966470	9	25	52	24	14379	516	298	3	20250	3.6	737	2566	94
21070433	4592490	A	1049547	3	20	58	23	11640	421	305	2	15840	3.6	578	1780	56
21070678	3970834	A	1143578	9	19	54	18	12553	458	288	5	18610	3.6	675	2277	89
21070699	4761866	A	1049547	9	12	58	8	14374	525	305	2	18455	3.5	650	1746	47
21080007	3389004	A	951058	2	3	51	9	15213	545	305	6	21625	3.6	784	2977	104
21080057	4600629	A	1085978	4	6	58	29	13561	476	295	1	18080	3.7	671	1808	68
21080312	3948766	A	831870	3	18	54	15	13016	476	305	5	16764	3.5	589	1829	48
21080312	5194524	A	1085978	4	14	60	12	13257	485	305	1	18580	3.3	605	1969	53
21080312	4341563	A	1049547	6	6	56	22	13203	472	305	3	17133	3.4	590	1847	49
21080573	4579762	A	1085978	11	8	57	19	14014	494	44	1	18980	4.4	828	1897	96
21080653	2758162	A	955619	12	30	46	7	11808	419	300	7	15379	3.8	577	1763	76
21080890	4752964	A	1049547	10	17	56	4	13113	477	297	4	17338	3.5	604	2038	54
21080918	5127680	A	1112211	12	21	59	7	11581	426	244	1	17110	3.5	602	2165	68
21089222	3288843	A	761977	9	27	50	7	15470	561	305	5	19736	3.8	758	1977	94
21089578	4843396	A	1056882	8	14	58	24	14759	538	305	2	21425	3.3	697	1888	44
21089578	4762541	A	1112211	10	26	58	24	14772	534	305	2	19410	3.6	694	2267	75
21090025	4923689	A	1085978	2	11	59	20	17101	608	211	1	21370	3.2	683	1758	44
21090548	4293357	A	1049547	11	30	56	11	13373	483	301	3	17260	3.4	587	1833	44
21100027	3843627	A	966470	1	29	54	21	12389	432	305	3	17927	3.6	653	2455	94
21100032	5020478	A	1085978	1	17	58	10	12071	464	305	2	15415	3.8	585	1761	60
21100067	3811877	A	966470	1	28	54	19	15135	557	305	6	18698	3.9	723	1922	82
21100137	5087871	A	1085978	11	20	59	6	14678	555	305	1	21280	3.6	771	2184	72
21100162	4059276	A	831870	7	19	54	7	12178	436	305	5	16174	3.6	589	1922	63
21100164	4455771	A	1273756	6	10	57	9	11665	408	299	3	14940	3.3	494	1771	62
21100723	3878027	A	966470	4	14	54	15	14632	547	305	3	21447	3.9	826	2881	113
21100723	4853991	A	1280615	11	22	58	17	14737	537	166	2	20260	3.3	660	1798	52
21100723	4580844	A	1112211	10	5	57	39	16052	586	282	2	20040	3.5	692	2083	60
21100929	3669879	A	831870	4	4	52	18	13526	513	305	2	18610	3.5	659	1915	47
21100931	4619585	A	1112211	1	10	58	7	13020	488	299	3	16060	3.6	574	1893	56

HERD CODE	COW NUMBER	A I	STRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION			OF COW			COW INDEX
				MO	DA	YR		MILK	FAT	DAYS	MILK	%	MILK	FAT	CAR		
21100931	4762863	A	1112211	4	14	58	12	13563	509	305	2	16630	3.7	617	1821	61	
21100931	4862260	A	1112211	3	24	59	4	12744	495	305	1	17840	3.8	677	2078	69	
21100931	4619583	A	1112211	9	9	57	14	13479	494	305	2	17275	4.0	687	2028	85	
21100931	4950138	A	1112211	9	25	59	15	14362	534	305	1	19670	3.7	731	2121	72	
21100931	4921028	A	1112211	9	12	59	13	13311	497	305	1	20310	3.9	783	2459	90	
21100993	4744689	A	1049547	4	14	56	16	10319	372	294	3	13943	3.6	496	1746	51	
21100959	4948398	A	1112211	7	10	59	14	11676	420	305	2	16865	3.2	541	2424	64	
21109493	4842819	A	1285709	12	29	58	12	12548	460	224	3	17583	3.7	647	2088	75	
21109493	4324582	A	1049547	10	5	56	17	11896	430	302	4	16005	4.0	647	1996	87	
21109912	5087342	A	1040096	12	16	59	23	13302	491	305	1	20100	3.8	756	1951	73	
21109912	4843947	A	1065220	1	23	59	26	14911	557	305	2	19610	3.3	641	1786	35	
21110001	4529759	A	1112211	10	12	57	40	15166	545	295	3	18847	3.4	643	2105	60	
21110043	5132379	A	1179372	2	10	60	2	12958	487	305	1	19410	3.7	727	1781	68	
21110067	4619553	A	1179373	11	18	57	38	15570	579	305	2	24500	3.3	816	2796	75	
21110067	4735487	A	1112211	9	21	58	27	15398	582	294	2	18515	3.9	717	1835	68	
21110067	4653498	A	1049547	10	17	57	37	15547	577	305	2	19940	3.4	668	1835	37	
21110067	3918867	A	761977	2	16	49	7	15146	554	305	5	21468	3.7	797	2748	111	
21110067	5067959	A	1038509	2	24	60	15	15635	572	305	1	21090	3.5	745	2065	62	
21110087	4879082	A	1049547	7	18	57	32	12836	463	294	2	19215	3.3	628	2399	58	
21110095	4939171	A	1085978	9	26	59	14	15354	526	296	1	20190	3.5	716	1871	67	
21110095	4488306	A	1085978	10	29	57	6	15192	522	289	1	21240	3.1	661	2114	57	
21110118	4993186	A	1085978	8	15	59	11	18178	685	305	2	22370	3.6	805	2002	60	
21110163	4928331	A	1112211	4	9	59	13	12941	463	305	1	16290	3.8	626	1729	66	
21110171	3548568	A	761977	3	2	52	11	13218	481	298	6	18490	3.4	632	2358	76	
21110211	4518371	A	1085978	8	14	57	68	13635	461	305	2	17820	3.5	620	2000	71	
21110211	4737283	A	1278644	8	23	58	101	13224	456	305	2	17640	3.6	635	2165	69	
21110444	3823488	A	951058	9	10	53	14	13883	528	300	4	18123	3.7	664	2062	62	
21110480	5230186	A	1085978	9	4	60	40	15620	574	305	1	19730	3.6	717	1726	58	
21110533	3823493	A	955619	10	29	53	12	13759	524	305	2	18225	3.6	647	1749	54	
21110534	4553192	A	1085978	3	15	57	25	11787	428	305	1	17180	3.3	574	1983	58	
21110724	4569878	A	1112211	11	13	57	43	16063	588	305	2	18830	3.5	658	1736	50	
21110862	4830275	A	1085978	4	12	58	42	12925	461	294	1	17400	3.3	578	1799	52	
21110873	4719502	A	1085978	9	7	58	30	13002	472	305	1	17120	3.4	589	1728	52	
21119655	4757099	A	1112211	12	14	58	56	14017	519	305	1	17320	3.8	652	1720	60	
21120042	5200666	A	1085978	8	30	60	10	17083	634	305	1	21160	3.6	772	1719	57	
21120129	4496340	A	1085978	10	27	57	1	10820	374	305	1	15350	3.8	582	1810	71	
21120151	4344443	A	1245520	10	13	56	17	13025	494	277	2	17625	3.3	590	1863	39	
21120179	3820935	A	951058	8	30	53	2	13716	519	305	1	18940	3.2	603	1716	33	
21120179	4617808	A	1085978	10	15	57	6	14056	499	305	2	17935	3.5	623	1913	61	
21120298	4680944	A	1049547	9	1	56	14	11608	434	295	4	16957	3.3	537	2302	46	
21120312	4295881	A	1049547	11	15	56	5	14344	491	299	4	18323	3.4	627	1949	58	
21120355	4422515	A	1049547	1	13	57	20	13290	481	293	4	18603	3.5	645	2427	68	
21120398	4926583	A	1085978	12	14	58	8	13489	458	305	1	19220	3.1	605	2050	58	
21120398	4926584	A	1278644	1	28	59	11	14353	509	305	2	20115	3.4	690	2559	70	
21120428	5164888	A	1085978	9	4	60	4	9529	327	238	1	15770	3.3	527	2152	69	

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT CAR	COW INDEX MILK FAT
21120435	5191808	A	1085978	12 10 59	5	11893	305	1	16410	3.4	565	1807 50
21120435	421486	A	1085978	9 8 58	5	11893	305	1	17720	3.2	566	2069 50
21120455	4899381	A	1085978	2 27 59	35	13767	305	1	17980	3.4	609	1747 50
21120479	4689826	A	1085978	5 31 58	26	14919	305	1	21120	3.7	781	2144 80
21120479	4439121	A	1049547	2 21 57	42	14028	305	3	19123	3.4	645	2231 54
21120480	4462969	A	1049547	9 11 56	21	13567	305	2	18940	3.5	664	2113 54
21120480	4462975	A	1245520	10 24 56	18	15005	305	2	19940	3.4	681	1961 41
21120522	5159324	A	1065220	12 28 58	7	13489	293	2	19840	3.7	732	2255 75
21120553	4369215	A	1239886	10 10 56	14	12972	305	4	16738	3.8	639	1963 85
21120669	4661763	A	1049547	4 11 57	10	14597	303	4	19555	3.4	667	2300 53
21120735	4555222	A	1049547	2 11 57	10	11271	305	3	15290	3.5	535	1876 47
21120818	4706821	A	1085978	9 7 57	14	12982	305	1	17490	3.6	638	1806 59
21129039	3416379	A	1049547	8 16 51	15	13833	296	6	17173	3.8	661	1773 63
21129039	4217771	A	1049547	6 5 56	18	15637	305	3	19870	4.0	799	1947 76
21129155	4987776	A	1216957	12 20 58	11	13202	289	2	18990	3.7	703	1824 74
21129200	5162383	A	1049547	7 10 60	9	13695	305	1	19850	3.3	650	1886 40
21129315	4724072	A	1269274	10 6 58	23	13948	305	2	24425	2.9	717	3330 51
21129500	5210581	A	1085978	7 10 60	2	14682	305	1	21070	3.6	761	2182 64
21129500	4440138	A	1049547	12 31 56	8	16113	285	5	20072	3.4	687	2007 41
21129500	5210582	A	1085978	8 1 60	2	14645	305	1	22450	3.4	765	2465 65
21129500	4111302	A	966470	10 23 53	8	16400	302	7	19516	3.4	660	1751 40
21129518	4575808	A	1049547	4 9 58	15	13430	293	3	17220	3.7	631	1801 61
21129875	3646349	A	955619	12 1 52	10	13434	301	3	23273	3.7	854	3703 134
21129875	3215754	A	761977	11 18 49	9	11593	289	10	15952	3.9	619	2012 93
21129934	4355669	A	1049547	9 20 56	10	14731	302	5	18350	3.3	601	1878 28
21130159	4411384	A	1154946	3 29 57	23	14924	305	2	21275	3.8	803	2080 75
21130159	4555243	A	1085978	12 14 57	47	16698	305	1	20940	3.6	755	1752 56
21130270	4871191	A	1085978	1 11 59	21	13988	305	1	18340	3.5	638	1774 51
21130272	4270464	A	1049547	8 29 56	35	12823	304	4	16910	3.3	561	1988 44
21130272	3605547	A	966470	11 28 52	32	12913	299	3	16420	3.6	596	1776 64
21130282	3793560	A	1085978	11 29 53	9	12993	305	2	21735	3.6	778	3294 118
21130339	4425016	A	1085978	8 14 58	25	15866	305	1	20480	3.6	731	1827 51
21130431	4867445	A	1085978	2 26 59	12	13454	305	1	18890	4.0	747	1991 67
21130475	4176966	A	955619	12 17 54	16	12356	305	5	15802	4.1	652	1716 84
21130672	4859720	A	1085978	11 6 58	22	12489	305	1	17620	3.6	632	1930 64
21130830	4762847	A	1192713	10 1 58	85	13689	305	2	17545	3.9	686	1823 81
21130830	4762849	A	1192713	11 3 58	108	13748	305	2	19350	3.8	729	2319 94
21130830	4642786	A	1112211	6 26 58	109	13143	305	2	17855	3.5	624	2288 72
21130940	4363003	A	1049547	12 16 56	10	12610	280	4	17265	3.5	612	2191 67
21130966	3732487	A	955619	1 22 53	16	14688	305	4	18535	3.5	654	1803 56
21130966	4139791	A	1132993	12 26 55	24	14529	305	4	18773	3.6	685	1755 69
21130968	3734346	A	1112211	9 2 52	9	13581	301	4	16343	3.6	583	1839 55
21130971	4427618	A	1112211	10 26 56	14	14276	305	4	19600	4.0	779	2756 114
21139371	4607286	A	1112211	9 23 57	12	14547	305	3	17223	3.7	631	1773 60
21139371	4607291	A	1112211	12 6 57	19	14495	305	3	18237	3.6	661	2125 71

HIGH-RANKING PROGENY OF A.I. Sires

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW		COW INDEX					
				MO	DA		YR	MILK	FAT	DAYS		NO.	MILK	%	MILK	FAT
21139371	4607289	A	1112211	11	26	57	18	14314	528	304	2	17735	3.7	658	1922	67
21139371	4607285	A	1112211	9	5	57	21	14503	530	303	3	17967	3.8	681	2033	78
21139371	4846174	A	1112211	8	26	58	21	14884	549	293	2	19445	3.5	682	2245	68
21140024	4863010	A	1085978	10	31	57	13	14065	481	305	2	17700	3.2	570	1843	51
21140034	4875274	A	1085978	1	29	59	13	13832	511	305	1	20310	3.3	675	2200	62
21140037	4957077	A	1085978	11	26	58	31	11267	390	305	1	17130	3.5	602	2077	71
21140158	4853649	A	1085978	4	9	59	10	13521	457	288	1	17670	3.7	653	1734	68
21140165	4436118	A	1240125	6	11	57	43	11775	417	246	3	14977	3.4	504	1769	52
21140208	4917262	A	1085978	10	14	58	19	14067	505	305	1	18260	3.7	678	1743	64
21140214	5172586	A	1085978	9	8	60	20	15458	542	301	1	19580	3.3	651	1728	51
21140397	4537200	A	1085978	9	4	57	39	15835	579	305	1	23730	3.2	765	2483	66
21140403	4789617	A	1085978	6	21	58	7	15256	517	300	1	20420	3.3	674	1937	60
21140468	5131444	A	1216957	3	28	60	23	14191	474	305	1	21890	3.1	670	1740	55
21140780	4410379	A	1049547	2	24	57	17	12502	452	303	4	16013	3.2	510	1782	30
21140863	4335520	A	1239886	9	19	56	11	11845	419	304	3	15970	3.9	619	2005	94
21149186	4803211	A	1085978	8	11	58	10	14192	523	305	1	20460	3.9	791	2158	83
21149255	3314033	A	1042139	10	21	50	4	14109	511	304	9	19593	3.4	669	2296	56
21149397	4537201	A	1085978	9	30	57	24	15083	551	304	1	20070	3.2	642	1901	47
21149680	4793099	A	1085978	9	20	58	37	9235	356	305	1	18600	3.9	717	2777	101
21149680	3870496	A	955619	12	12	53	18	10358	374	305	6	17047	3.5	605	2941	103
21149702	4980489	A	1278644	9	1	59	18	12159	421	305	1	16770	2.8	469	1937	29
21150301	4332024	A	1239886	1	6	57	11	16540	599	305	4	21063	3.9	830	2238	110
21150301	4636977	A	1085978	7	29	58	9	16656	631	305	1	22730	3.8	871	2119	77
21160426	3703157	A	1112211	11	9	52	5	16159	580	294	4	19943	3.3	653	2205	52
21160610	4739357	A	1085978	9	25	58	13	12205	427	305	1	16450	3.4	561	1753	56
21160610	4739368	A	1049547	3	5	58	12	12757	437	304	2	17895	2.8	505	2046	30
21160639	3895386	A	955619	3	25	54	13	10452	354	305	1	16430	3.8	625	1733	75
21160972	4395775	A	1049547	12	28	56	10	12332	453	296	3	16277	3.9	634	1852	70
21169121	5054026	A	1077788	8	25	58	20	13813	495	305	1	20870	3.1	657	2102	52
21169426	4611570	A	955619	4	16	54	10	16431	592	305	5	21546	3.3	717	2346	63
21169426	4004934	A	831870	1	5	52	10	16673	593	305	5	22544	3.3	753	2631	65
21180232	4171809	A	1119514	12	26	55	34	13670	482	305	4	18958	3.2	614	2136	38
21180427	4818015	A	1272013	3	18	58	22	14263	510	305	3	17603	3.5	608	1718	46
21180427	3861308	A	966470	12	26	53	10	13926	505	305	5	21560	3.0	643	3477	72
21180463	4719390	A	1085978	4	15	57	13	13158	477	289	2	18005	3.3	600	2188	61
21180649	5269147	A	1049547	9	30	57	37	12520	433	291	2	16770	3.1	522	1794	36
21180873	4776594	A	1252934	8	7	57	11	13295	473	305	2	17790	3.4	599	1818	53
21180884	3786869	A	955619	1	13	54	17	13357	465	302	6	17588	3.2	561	2012	52
21189126	4541890	A	1085978	11	11	57	20	13059	482	296	2	16820	3.2	533	1879	40
21189227	4859939	A	1112211	2	11	59	20	13095	492	305	2	15940	3.4	544	1758	45
21189254	4666304	A	1085978	3	28	57	14	14942	516	305	1	21600	3.4	741	2236	74
21189254	4671473	A	1085978	1	26	58	13	14957	518	305	1	19140	3.7	701	1741	66
21190007	4933030	A	1085978	10	1	59	32	16213	581	305	1	22250	3.7	817	2111	76
21190007	5070437	A	1085978	1	13	60	33	16298	563	305	1	21440	3.5	761	1932	69
21190021	4548376	A	1049547	12	2	57	12	13357	485	305	2	18065	3.1	553	1924	30

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH MO DA YR	DATE	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	PRODUCTION OF MILK	%	FAT CAR	COW INDEX MILK	FAT
21190031	5130517	A	1085978	1	26	60	8	12359	507	305	1	17470	1926	57
21190031	4671136	A	1085978	9	13	58	26	15157	524	303	1	20180	1909	79
21190024	4694922	A	1049547	6	10	57	15	13061	461	53	1	20360	2115	105
21200065	4357495	A	1049547	3	7	57	13	10806	387	282	4	14710	1923	54
21200097	4232801	A	1049547	3	14	56	16	13744	475	294	3	19967	2604	55
21200159	5209708	A	1179372	2	28	60	6	11825	404	305	1	18280	1784	58
21200283	3939970	A	831870	11	16	53	13	14138	505	305	1	20030	1712	30
21200341	4785604	A	1049547	12	12	58	8	13398	514	305	3	17683	1964	56
21200554	4386400	A	1049547	12	24	56	18	13322	485	300	3	17090	1793	38
21200660	4215431	A	1049547	3	24	56	15	13684	511	290	3	19600	2502	53
21200802	3637975	A	955619	11	9	52	13	13369	469	276	8	17014	1791	38
21200802	3498984	A	761977	12	6	51	12	13338	469	304	5	17180	1816	67
21200802	4566910	A	1112211	1	1	58	13	13409	471	290	2	18805	2482	74
21200886	4675311	A	1085978	10	5	58	6	14184	471	305	1	19680	2003	73
21200886	4957549	A	1085978	11	4	59	6	13216	462	305	1	19520	2165	78
21200886	4375462	A	1085978	3	11	57	7	11837	429	305	1	16220	1781	56
21200934	508065	A	1085978	11	5	59	12	12318	449	305	1	16360	1712	41
21209104	4030824	A	966470	1	2	54	13	11064	388	298	4	17175	2791	107
21209300	3108792	A	975138	7	24	49	7	11113	401	282	4	14288	1836	34
21209652	4830581	A	1112211	1	29	59	17	12575	451	210	2	16450	2051	52
21209652	4581815	A	1112211	10	13	57	19	12753	469	303	2	16695	2070	55
21209652	4581817	A	1112211	2	12	58	32	13700	501	305	2	17345	1985	59
21209652	4830582	A	1112211	2	10	59	30	14023	506	305	1	20160	2286	68
21209652	4581816	A	1112211	10	21	57	30	13343	492	305	3	16113	1804	78
21209654	5047192	A	1085978	10	8	59	6	14344	496	301	1	19190	1873	49
21209654	5243349	A	1085978	10	25	60	7	14344	496	301	1	18460	1727	59
21209898	4978742	A	1085978	12	3	59	17	14347	536	305	1	20750	2185	53
21209898	4571693	A	1272013	3	31	58	11	12726	483	305	1	17990	1792	55
21210094	4979588	A	1085978	8	27	59	38	12339	451	305	1	16690	1774	56
21210094	3608815	A	955619	10	10	52	16	12149	427	305	6	15930	1842	69
21210148	4936384	A	1085978	5	1	58	23	13784	523	305	1	17820	1711	55
21210151	5045520	A	1085978	10	2	59	33	13353	470	305	1	19780	2189	76
21210151	4817659	A	1085978	10	13	58	33	13353	470	305	1	17530	1739	64
21210179	4610543	A	1085978	1	21	58	5	13569	471	296	1	17770	1744	51
21210326	4840443	A	1085978	2	11	59	17	15562	574	305	1	23620	2516	75
21210326	4631296	A	1085978	6	12	58	30	16509	585	305	1	20800	1762	72
21210326	4567750	A	1112211	4	1	58	15	16254	568	304	2	20080	2037	54
21210326	4525647	A	1112211	1	25	58	15	15406	538	305	2	19410	2087	96
21210326	4567749	A	1112211	3	21	58	12	15340	531	300	3	21007	2760	121
21210341	3474938	A	761977	1	5	52	24	10562	377	305	1	18680	2093	89
21210650	4230699	A	831870	2	21	53	9	10977	389	305	2	16395	2010	67
21210904	4863819	A	1112211	1	2	59	18	11143	408	305	2	15035	2055	52
21219572	4846556	A	1085978	8	9	58	6	14533	509	286	1	22950	2587	75
21230055	4730690	A	1085978	8	31	58	4	13734	487	305	1	18180	1793	57

HIGH-RANKING PROGENY OF A.I. Sires

HOLSTEIN

HERC CODE	COW NUMBER	A	SIRE NUMBER	BIRTH MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	COV FAT	COV INDEX
21230055	5065876	A	1085978	10 19 59	4	13734	487	305	1	18920	3.6	1941 69
21230092	4602864	A	1085978	5 8 58	15	15799	599	296	1	19970	3.9	1738 66
21230092	4905681	A	1085978	6 13 59	15	15799	599	305	1	20480	3.2	1840 39
21230095	4977678	A	1085978	10 9 59	17	13061	477	294	1	17470	3.5	1786 58
21230095	5258219	A	1085978	3 27 60	21	13357	482	305	1	19150	3.3	2063 59
21230204	4775500	A	1085978	10 20 58	17	13947	492	305	1	19140	4.1	1943 89
21230491	5211214	A	1085978	2 26 60	39	12040	433	305	1	18810	3.2	2258 61
21230491	5060939	A	1112211	9 27 59	42	11849	428	299	2	16075	3.4	2150 63
21230566	4969704	A	1085978	9 9 58	26	13557	457	305	1	20090	3.1	2211 63
21230718	4456619	A	1242163	8 15 56	12	13019	457	301	4	16650	3.1	1919 25
21230721	4322419		1112211	12 10 56	12	13177	479	288	3	15830	3.2	1765 37
21230811	4996583	A	1085978	11 18 59	45	14304	496	305	1	19000	3.9	1843 77
21230822	5139944	A	1085978	1 19 60	7	13270	484	305	1	19940	3.2	2238 58
21230822	4403465	A	1085978	3 7 57	6	13077	469	305	1	20290	2.8	2347 49
21230822	4403462	A	1049547	9 2 56	14	14130	529	305	4	20083	3.2	2656 53
21230822	4331978	A	1049547	9 12 56	12	14900	548	299	4	18628	3.5	1860 43
21230937	3312039	A	761977	10 8 49	6	13499	464	299	6	17108	3.8	1728 87
21230937	4627118	A	1112211	2 16 58	88	13917	481	305	2	16900	4.0	1797 83
21230937	4541969	A	1112211	11 6 57	36	13715	469	305	3	23960	3.1	4271 119
21240020	4686271	A	1049547	9 10 56	6	14495	521	301	4	19310	3.6	2249 74
21240037	4942837	A	1085978	9 20 59	14	12663	470	305	1	17560	3.4	1883 55
21240037	4440104	A	1240125	4 13 57	9	12975	484	305	4	16645	3.3	2004 48
21240037	4440105	A	1240125	4 20 57	9	12975	484	305	4	16255	3.8	1861 69
21240047	4587438	A	1112211	10 1 57	9	12554	460	305	3	16927	3.5	2333 70
21240221	4779421	A	1085978	9 28 58	25	14002	531	305	1	18120	3.6	1728 55
21240255	4485569	A	1049547	8 26 56	17	14495	518	287	4	22403	3.4	3356 95
21240308	4981122	A	1049547	1 24 58	20	12984	455	305	1	25300	3.4	3118 93
21240308	4706906	A	1112211	11 9 57	40	12774	448	301	1	18180	3.4	2140 68
21240308	5003684	A	1112211	9 8 59	31	14011	489	305	2	17655	3.5	1985 65
21240317	4883726	A	1049547	12 17 57	15	10900	381	305	1	17450	3.2	1965 47
21240491	4291882	A	1049547	11 1 56	17	12844	483	293	3	16377	3.4	1716 33
21240495	4431904	A	1085978	9 6 57	25	14175	563	305	1	19230	4.4	1915 84
21240495	4478939	A	1085978	8 26 57	20	13931	555	305	1	18310	3.8	1780 56
21240630	4716824	A	1112211	12 21 57	32	14196	520	305	1	19590	3.3	2138 58
21240661	5049749	A	1085978	2 21 60	28	14281	521	305	1	19580	3.5	1964 62
21240876	4126839		1112211	1 24 55	14	14008	514	305	3	19427	3.5	2678 80
21240876	4404137		1112211	11 26 56	13	15226	575	305	3	18910	3.2	2106 60
21240876	4404140		1112211	3 24 57	14	15325	581	305	2	20020	3.2	2283 46
21240876	4404136		1112211	11 20 56	11	14444	531	299	4	17378	3.4	1900 49
21240996	4864497	A	1112211	2 17 59	18	13914	506	305	2	20710	3.4	2880 86
21249504	3813482	A	955619	2 1 53	10	14440	538	300	6	18537	3.9	1962 83
21249504	4271481		1112211	7 4 56	26	14114	517	302	4	16923	3.7	1856 64
21249504	4547869		1112211	4 15 57	20	14472	539	305	4	19008	3.8	2474 93
21249504	4503692	A	1112211	10 14 57	26	14246	533	305	2	20560	3.4	2743 79
21249504	4503691	A	1112211	10 3 57	15	14627	543	305	3	17503	3.3	1839 38

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK %	FAT	CAR	COW INDEX MILK	FAT
21249708	4710488	A	1085978	11 4 57	22	13154	499	305	2	16920	3.4	573	1881	47
21249935	5072734	A	1112211	12 6 58	36	13569	500	305	1	18040	3.6	649	1953	63
21250179	4817406	A	1085978	9 9 58	20	13229	479	286	1	17770	3.5	626	1812	58
21250179	4694400	A	1085978	2 20 58	22	12797	463	305	1	18700	3.5	658	2085	68
21250499	4769058	A	1085978	7 22 58	28	14045	499	305	1	19860	3.2	636	2067	56
21250499	4350472	A	1240125	8 27 56	17	12803	461	305	3	17090	3.6	620	2137	77
21250658	4830824	A	1085978	9 29 58	28	15274	576	295	1	20130	3.4	691	1875	52
21250789	4927670	A	1112211	7 24 59	2	15483	541	305	1	22110	3.7	812	2384	87
21250791	3962738	A	831870	8 21 54	21	11426	406	304	4	15630	3.4	525	1929	49
21259428	4658464	A	1112211	3 17 58	39	13580	499	267	3	16187	3.3	539	1750	41
21259428	4658466	A	1112211	8 31 58	22	14696	539	305	2	20965	3.4	713	2730	79
21259428	4658465	A	1112211	7 18 58	46	13879	506	305	2	18200	3.3	609	2177	59
21259786	4544125	A	1112211	11 11 57	15	13847	542	303	2	20980	3.5	740	2976	85
21260267	4319090	A	831870	10 25 53	8	10552	383	305	4	14580	3.6	519	1866	55
21260275	3918940	A	955619	5 7 54	18	15987	570	302	5	19662	3.3	648	1802	45
21260461	3837154	A	966470	1 16 54	19	14386	493	305	1	19650	3.2	624	1788	51
21260553	4361789	A	1049547	9 21 56	16	10366	365	300	3	14287	3.4	487	1844	50
21260805	4305179	A	1049547	12 1 56	22	14735	540	297	4	18370	3.1	565	1826	18
21260959	3685159	A	831870	1 6 53	5	14081	544	300	7	18130	3.4	609	1943	30
21280277	5072081	A	1038509	10 22 59	21	15070	508	305	1	20860	3.3	689	2132	63
21280301	4537330	A	1085978	9 2 57	30	14014	528	304	1	21370	3.2	694	2375	62
21280301	5220990	A	1085978	2 28 60	30	14010	528	305	1	18460	4.1	765	1794	76
21280518	4444457	A	1245520	5 2 57	17	12913	451	301	3	17277	3.6	625	1959	69
21280542	4711138	A	1272013	3 25 58	21	12155	397	302	2	15885	3.0	473	1715	36
21280546	5242253	A	1085978	10 2 60	28	16838	570	305	1	21390	3.6	779	1814	71
21280546	4432394	A	1049547	8 5 56	33	15167	533	295	4	18755	3.5	655	1810	53
21280825	4633923	A	1278644	4 18 58	23	11969	413	305	2	17040	3.4	576	2357	65
21290022	4557944	A	1049547	1 24 58	4	15738	579	305	2	21220	3.3	691	2144	43
21290025	4451857	A	1240125	4 12 57	8	13782	531	229	3	19627	3.4	665	2665	68
21290060	4399219	A	1094079	9 14 55	9	14243	491	305	2	19625	3.5	688	1805	68
21290089	4875015	A	1085978	12 25 58	1	14293	509	305	1	21070	4.2	890	2259	105
21290693	4838093	A	1112211	5 30 58	9	13234	478	305	2	16420	3.3	549	1855	50
21290702	4462942	A	1085978	9 29 57	6	12038	408	289	1	16370	3.2	525	1770	52
21290730	4416101	A	1242163	3 11 57	55	10912	385	300	4	14770	3.3	481	2004	41
21290741	4615246	A	1112211	4 20 58	12	11340	456	305	1	15620	3.7	572	1915	56
21290741	4571520	A	1112211	4 19 58	10	11601	439	305	1	15250	3.8	573	1789	60
21290854	3749706	A	831870	10 1 53	8	11682	455	305	3	16027	3.2	510	1876	24
21290806	4227550	A	1112211	12 10 53	24	14728	524	305	3	23910	3.7	891	3920	149
21290886	4263640	A	1112211	11 10 54	34	14089	509	305	2	20335	3.2	651	2724	70
21290937	4758420	A	1049547	5 12 58	10	11629	422	305	1	18270	3.3	594	1983	46
21290941	4684563	A	1049547	11 26 56	9	12835	459	305	3	17000	3.3	562	1924	44
21290997	4355741	A	1242163	2 1 57	24	12459	446	305	1	17850	3.9	689	1840	57
21299466	4353357	A	1112211	11 25 56	14	13729	541	305	3	16430	3.4	552	1781	32
21299466	4639186	A	1112211	3 6 58	19	13098	522	290	2	16010	3.9	629	1777	60
21299466	4678357	A	1112211	1 2 58	17	13490	535	305	2	16695	3.9	649	1860	62

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIRE

HERC CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR	MILK
21299466	4330412		1112211	10	24	56	18	13128	527	299	3	16110	3.8	610	1874	55
21299466	4330413		1112211	12	1	56	16	12922	516	305	3	15567	4.5	704	1763	90
21299886	4228701		1112211	9	17	55	37	15029	526	305	5	17868	3.4	615	1897	60
21299886	4263643		1112211	10	20	54	24	14929	524	305	4	19168	3.8	727	2368	99
21299886	4857220	A	1112211	1	9	59	27	13530	486	305	1	16900	3.9	654	1733	67
21299886	4454106		1112211	7	9	55	30	14458	509	305	5	21630	3.3	710	3535	102
21299886	4279463		1112211	11	3	56	25	14321	508	304	3	17637	3.4	600	1984	58
21299886	4271495		1112211	3	15	56	27	14082	501	251	5	16892	3.8	639	1886	78
21299886	4132201		1112211	2	26	53	24	14098	502	302	8	18035	3.3	588	2312	59
21299886	3629260		1112211	1	10	53	22	16062	557	266	6	20487	3.6	730	2497	91
21299886	4114899		1112211	8	2	52	25	15928	549	305	6	19665	3.6	709	2237	86
21299886	4709739	A	1112211	6	21	58	27	13530	486	305	1	17890	3.2	578	1931	51
21299886	4506133	A	1112211	12	4	57	28	14920	531	305	2	19210	3.1	592	2168	47
21299886	4555420	A	1112211	11	8	57	32	15560	550	275	2	18545	3.2	596	1798	43
21299886	4132200		1112211	1	15	53	24	14882	511	303	6	21815	3.3	713	3445	102
21299886	4271496		1112211	4	2	56	23	13703	491	269	5	16568	3.7	618	1907	74
21299886	4227552		1112211	2	10	54	29	14411	517	297	6	18280	3.3	611	2286	62
21299886	4263657		1112211	3	19	55	26	14184	514	299	5	19534	3.4	668	2846	84
21299886	3702606		1112211	1	26	53	25	14717	518	305	5	20974	3.3	701	3189	95
21299886	4573303	A	1112211	2	10	58	29	15634	555	305	2	18870	3.3	622	1869	49
21299886	4457318		1112211	6	19	57	25	14077	504	305	3	16957	3.5	594	1840	58
21299886	4263637		1112211	11	26	55	30	14120	508	241	4	20260	3.4	683	3048	89
21299886	4573305	A	1112211	2	18	58	24	13829	491	305	2	18695	3.3	624	2332	68
21299886	4263653		1112211	11	10	54	29	14622	526	297	5	18822	3.7	690	2412	88
21299886	4389763		1112211	5	17	57	24	14249	512	303	2	17290	3.5	598	1814	54
21299886	4227551		1112211	12	22	53	24	13929	445	269	7	21213	3.6	756	3577	122
21299886	4506134	A	1112211	1	6	58	24	13612	483	305	2	19190	3.5	679	2534	86
21300008	4695354	A	1085978	10	17	58	25	11537	397	305	1	17300	3.5	601	2057	70
21300062	5005578	A	1085978	9	22	59	29	12552	466	293	1	16900	3.5	597	1774	55
21300062	4339034	A	1049547	12	13	56	30	12397	445	290	3	16753	3.3	561	1987	48
21300141	5381159	A	1112211	8	24	59	23	14220	524	287	1	18240	3.6	648	1863	50
21300209	4841729	A	1085978	9	10	58	18	11112	406	305	1	15650	3.7	582	1812	64
21300403	3960088	A	966470	12	31	53	8	10969	398	305	4	14325	3.6	519	1794	63
21300407	4959345	A	1085978	11	4	59	23	17607	656	305	1	22430	3.4	762	1869	50
21300407	4721690	A	1085978	9	29	58	21	17742	659	305	1	25630	3.3	847	2482	67
21300407	4785760	A	1085978	11	29	58	23	17607	656	305	1	22650	3.7	837	1913	65
21300451	4782764	A	1085978	11	26	58	27	11669	422	305	1	16620	3.6	604	1894	65
21300479	4593336	A	1085978	9	17	57	5	11801	429	286	1	16970	3.3	565	1938	56
21300528	5014513	A	1085978	1	23	60	13	12245	438	302	1	16330	3.7	599	1721	61
21300532	4490031	A	1085978	8	31	57	27	13358	497	303	2	17435	3.2	565	1969	45
21300532	4490027	A	1049547	6	29	57	26	13185	499	302	3	18137	3.5	627	2184	52
21300557	5116081	A	1038509	3	15	60	11	16741	605	305	1	20790	3.1	636	1784	33
21300695	5029761	A	1112211	11	13	59	43	14101	489	305	1	18380	3.4	616	1915	58
21300919	5343225	A	1112211	8	17	59	24	13681	494	305	1	18260	3.7	669	1975	68
21300922	4719257	A	1085978	11	13	57	8	14249	494	302	2	19625	3.8	755	2338	100

HIGH-RANKING PROGENY OF A.I. STRES

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW		COW INDEX MILK FAT				
				MO	DA YR		MILK	FAT	DAYS	NO.		MILK	%	FAT CAR	
21300922	4719258	A	1085978	4	21 58	11	16026	606	305	1	22490	3.6	813	2197	70
21309010	4718296	A	1085978	11	12 57	16	15585	543	305	1	21620	3.4	739	2111	68
21309014	4368751	A	1240125	11	26 56	10	13160	492	305	3	23410	3.7	867	4159	150
21309203	4065647	A	955619	9	25 52	18	13705	520	304	5	20606	3.8	773	3022	112
21309265	3796267	A	966470	11	3 53	15	12977	476	305	5	16426	3.4	559	1879	51
21309384	3690555		1065220	1	12 53	2	11939	442	305	2	17615	3.4	604	2063	57
21309384	3945448		1065220	9	4 54	3	14934	533	288	5	20436	3.4	700	2472	72
21310013	4881305	A	1085978	1	22 58	12	13573	491	305	1	18750	3.6	676	1939	66
21310042	4680123	A	1085978	8	25 57	19	11696	418	305	1	16430	3.3	535	1851	52
21310044	4626855	A	1049547	5	11 58	28	14641	532	295	2	19520	3.2	624	1973	37
21310045	5098325	A	1085978	4	4 60	16	12726	450	305	1	18480	3.4	626	2055	64
21310104	5001728	A	1065220	8	2 59	8	11301	418	297	1	17580	3.1	542	1759	37
21310153	5300201	A	1112211	10	15 60	8	11479	415	305	1	15430	3.2	487	1849	47
21310153	5160506	A	1112211	9	27 59	10	12864	473	293	2	16680	3.6	599	2034	66
21310153	5028714	A	1112211	12	10 59	9	14028	508	305	1	17880	3.5	632	1829	58
21310153	4973942	A	1112211	10	5 59	9	12754	462	279	2	16235	3.2	522	1939	47
21310153	5139503	A	1112211	11	15 59	8	12837	473	305	2	16225	3.0	482	1912	33
21310153	5139499	A	1112211	8	23 59	7	11573	409	305	1	16220	3.4	551	1988	61
21310153	4973945	A	1112211	10	19 59	10	12404	459	295	2	15240	3.5	536	1755	52
21310153	5160503	A	1112211	8	29 59	11	14258	531	305	1	20450	3.3	673	2297	61
21310153	4973943	A	1112211	10	8 59	9	14028	508	254	1	17330	3.0	525	1719	36
21310153	5300192	A	1112211	3	27 60	8	11479	415	281	1	15830	3.6	567	1929	63
21310153	5016017	A	1112211	3	14 59	3	13493	437	305	1	17050	3.1	531	1770	52
21310153	5139500	A	1112211	9	23 59	10	12864	473	239	2	16245	3.7	595	1910	65
21310153	5300191	A	1112211	3	2 60	7	11573	409	305	1	15610	3.1	484	1866	48
21310153	5300199	A	1112211	9	11 60	8	11479	415	305	1	15690	3.3	510	1901	52
21310200	4988007	A	1085978	11	27 59	18	14112	499	305	1	18150	3.5	631	1712	55
21310221	5252559	A	1112211	3	12 60	14	13648	536	305	1	18590	3.8	711	2047	68
21310221	4877895	A	1112211	12	4 57	14	14912	573	305	3	18720	3.9	723	2147	78
21310221	5188979	A	1112211	12	31 58	12	13993	550	305	2	18020	3.8	680	2094	67
21310221	4877898	A	1112211	11	2 58	12	14310	554	305	2	19720	3.3	660	2486	60
21310221	5188980	A	1112211	1	29 59	12	13404	524	216	2	16680	3.7	613	1880	55
21310244	5256399	A	1326163	9	18 60	9	14145	502	305	1	19470	3.7	730	1830	74
21310244	4780131	A	1085978	8	5 58	9	14244	516	305	1	18540	3.2	595	1763	45
21310292	3122741	A	761977	7	3 49	5	12182	421	305	4	16888	3.7	630	2060	95
21310693	5052562	A	1085978	2	4 60	21	14134	434	305	1	18240	2.7	491	1725	40
21310738	5155821	A	1085978	3	30 60	21	16726	616	305	1	22340	3.4	755	2027	57
21310864	4694485	A	1049547	9	6 57	28	12864	467	299	3	16580	3.3	542	1776	35
21310864	4472770	A	1239886	8	24 56	32	12592	449	305	4	16673	3.3	555	2077	65
21310955	4162807	A	1049547	3	2 56	4	13693	547	292	4	18125	3.6	657	2112	48
21320067	4644502	A	1049547	12	30 56	4	10270	401	305	1	17350	3.7	634	2071	59
21320068	4428789	A	1245520	10	14 56	21	12674	444	293	2	17155	3.6	621	1828	51
21320079	4868907	A	1085978	2	22 59	5	12417	491	302	1	18920	3.2	614	2205	63
21320082	4995731	A	1085978	1	17 60	15	14217	444	298	1	18440	3.2	598	1749	50
21320146	3453000	A	761977	4	14 51	6	12634	456	305	7	16366	3.5	574	1774	64

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW		COW INDEX MILK FAT					
				MO	DA		YR	MILK	FAT	DAYS		NO.	MILK	%	FAT CAR	
21320193	3585032	A	966470	9	14	52	40	15194	596	303	7	20407	4.1	831	2552	109
21320193	3881942		1192713	5	29	54	30	15370	611	305	4	18603	3.9	730	1812	69
21320193	4450473		1192713	9	5	57	22	16300	622	305	3	20593	3.6	741	2100	67
21320193	3722854		1192713	8	25	53	11	14918	604	305	3	21207	3.7	794	2758	91
21320454	2722255	A	761977	7	25	46	7	12616	471	300	9	16327	3.4	562	1766	53
21320454	4634118	A	1085978	3	5	58	7	13450	545	305	1	18070	3.4	620	1828	44
21320454	4634116	A	1085978	1	30	58	24	12913	485	305	1	17850	3.3	597	1891	51
21320569	5046373	A	1085978	3	9	60	3	14254	512	289	1	19110	3.6	689	1875	64
21320832	5271159	A	1085978	1	22	60	12	13784	532	305	1	17950	3.6	643	1737	51
21329139	3909669	A	955619	12	17	53	12	13748	499	305	6	17900	3.6	640	1982	69
21329746	5028915	A	1112211	9	13	59	44	15061	525	305	1	19000	3.6	680	1847	64
21329746	5028914	A	1112211	9	10	59	40	14345	501	176	2	17580	3.8	662	1869	76
21330002	4038655	A	951058	6	17	53	21	12824	443	305	3	16803	3.2	534	1872	43
21330517	3623456	A	1085978	11	3	52	11	15910	577	303	4	18780	3.7	686	1789	62
21330895	4956164	A	1085978	4	8	59	11	15434	585	305	1	21480	3.2	688	2113	50
21340004	4616667	A	1085978	10	6	57	10	15714	568	305	2	18890	3.5	660	1713	52
21340014	4701607	A	1245520	11	16	56	5	13352	479	304	4	18395	3.5	649	2311	72
21340045	4269794		1112211	3	3	56	12	10045	359	305	1	14980	3.5	520	2046	65
21340074	3766601	A	831870	9	8	53	10	13075	484	305	6	16898	3.4	582	1857	42
21340102	4939135	A	1085978	8	26	59	15	14582	510	305	1	19360	3.2	621	1860	51
21340402	3773121	A	951058	10	12	53	11	14502	544	305	6	17807	3.5	623	1769	42
21340477	3798262	A	955619	11	3	53	2	12399	446	305	4	16745	3.5	586	1982	67
21340531	4879266	A	1085978	4	18	59	21	14163	513	305	1	19100	2.8	539	1891	34
21340727	4464869	A	1085978	5	9	57	11	12030	435	305	1	17390	3.8	653	1976	73
21340758	4395287	A	1085978	3	30	57	8	13866	503	305	1	18420	3.5	648	1815	58
21340878	3708748	A	966470	12	8	52	9	12371	455	300	7	15734	3.6	572	1846	64
21340887	4706648	A	955619	12	1	54	12	13075	449	305	2	18370	2.8	521	1985	40
21349880	3830504	A	966470	1	6	54	7	14982	579	305	6	19697	3.9	764	2362	90
21350016	3985780		1190632	1	27	55	8	13441	476	305	4	18205	3.1	562	1963	22
21350027	4217780		1049547	2	14	56	10	12769	443	304	5	18416	3.7	677	2645	97
21350027	4400526	A	1049547	4	6	57	13	13432	466	305	3	18557	3.9	717	2241	93
21350030	5158111	A	1085978	9	9	60	13	12977	475	291	1	19640	3.5	683	2237	71
21350051	4826399	A	1085978	8	24	58	12	14487	500	301	1	18570	3.6	666	1721	62
21350051	4826404	A	1085978	11	13	58	8	14494	499	305	1	21570	3.0	654	2319	60
21350072	5262212	A	1085978	10	18	60	15	15197	562	263	1	19890	3.2	634	1843	43
21350083	3852474	A	955619	2	23	54	11	12186	449	305	4	16245	3.4	546	1879	52
21350126	4354523	A	1049547	3	13	56	12	11683	426	303	4	17043	3.2	553	2444	54
21350141	4354837	A	1049547	9	13	56	6	14248	547	302	4	18688	3.4	639	2115	42
21350143	4445944	A	1085978	4	25	57	39	15696	546	305	1	21840	3.4	733	2133	66
21350143	4601868	A	1085978	12	28	57	9	16926	635	289	1	22320	3.8	849	1983	72
21350248	4815986	A	1085978	8	15	58	7	12534	478	297	1	17450	3.6	625	1887	58
21350302	4803934	A	1085978	12	8	58	7	11120	409	305	1	15310	4.0	619	1742	71
21350312	4496503	A	1085978	9	2	57	12	9547	346	240	1	14570	3.6	522	1909	64
21350381	3690544	A	955619	11	29	52	20	14484	534	305	4	18278	3.8	701	1784	77
21350416	4607179	A	1049547	10	15	56	11	10607	382	305	3	14703	3.1	452	1902	33

HIGH-RANKING PROGENY OF A.I. Sires

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	MILK	FAT	
21350505	4166769		1190632	11	18	55	10	12528	434	293	4	17110	3.2	549	1897	33
21350628	4750544	A	1049547	9	27	57	25	13935	525	305	1	20030	3.2	649	1874	37
21350668	3284166	A	831870	11	29	50	5	14941	562	305	7	21729	3.8	815	2978	101
21350746	3915639	A	842876	8	17	52	15	13326	491	305	1	19690	3.1	616	2040	44
21350833	3033363		951058	12	1	48	8	14291	549	305	6	18087	3.3	596	1960	29
21350833	4201125		1190632	10	18	55	12	15013	586	305	4	20965	3.3	692	2392	29
21350950	4327627	A	1239886	1	1	57	33	16922	588	305	3	22373	3.1	689	2451	61
21350950	4423634	A	1242163	2	13	57	29	17024	592	299	3	20467	3.0	618	1771	14
21350950	3807736	A	955619	12	2	53	31	17359	613	305	2	23740	3.3	793	2295	70
21350950	4776471	A	1085978	9	7	58	37	18039	623	305	1	22520	3.3	743	1800	53
21359071	4660102	A	1040096	8	2	58	12	15398	565	305	2	19700	3.7	728	1752	64
21359161	3932159		1065220	5	21	54	5	13983	503	298	6	17700	3.7	653	1797	66
21359427	2918369		951058	11	25	47	8	13567	489	304	6	19520	3.4	660	2799	78
21370558	3929320		1190632	11	30	54	14	15000	575	305	4	20453	3.1	642	2212	15
21390061	4065254		1221835	5	21	55	12	13824	470	302	5	18512	3.5	651	2205	81
21390061	4065255		1221835	8	2	55	10	14204	480	299	5	19228	3.4	645	2347	74
21390061	4226017		1221835	4	17	56	16	13837	471	305	4	21610	3.5	747	3359	115
21390061	4309699		1221835	9	19	56	15	12981	447	282	4	18200	3.4	622	2329	75
21390061	4309701		1221835	11	8	56	12	13168	448	217	3	18440	3.3	604	2210	63
21390062	4846449	A	1065220	12	17	58	7	14553	510	305	2	19665	3.3	642	1903	48
21390288	5074656	A	1085978	3	1	59	32	14470	522	305	1	22390	3.6	816	2488	88
21390288	5074654	A	1272013	3	17	58	19	13607	488	305	2	17550	3.3	584	1776	42
21390376	4535111	A	1085978	10	1	57	15	12541	460	305	1	17130	3.4	582	1822	53
21390509	4533739	A	1085978	8	22	57	16	11831	439	305	2	15095	3.5	533	1738	53
21390634	4907751	A	1095978	1	30	59	19	12343	471	287	1	16440	4.0	655	1723	66
21399534	4965295	A	1085978	7	7	59	9	15822	570	225	1	20230	3.6	723	1786	60
21400047	3188173	A	761977	7	30	49	7	11910	428	301	7	15671	3.3	523	1785	55
21400146	5101550	A	1150470	11	24	59	38	11127	387	305	1	17840	3.4	613	1733	56
21400592	4737963	A	1216957	12	5	56	13	11459	410	305	3	17060	3.6	616	2016	81
21409254	3943660	A	955619	11	25	54	12	15293	564	305	5	18932	3.7	704	1789	69
21409254	4302889	A	1049547	8	21	56	14	14552	538	304	4	19293	3.4	652	2222	50
21420011	4615056	A	1085978	5	11	58	5	11919	406	305	1	17710	3.0	532	2062	54
21420015	4485116	A	1049547	9	24	57	13	13982	520	279	4	19295	3.4	652	2427	56
21420036	5228807	A	1085978	9	7	60	15	13085	496	305	1	19200	3.1	602	2127	50
21420046	5446294	A	1038509	3	3	60	30	13898	493	304	1	17990	3.5	622	1792	53
21420183	3946839	A	1091298	12	21	54	8	11525	409	305	3	16017	3.6	575	2192	79
21420231	3610458	A	955619	8	21	52	5	13376	495	305	3	20070	3.5	703	2662	87
21420265	3976625	A	955619	9	8	53	15	14137	482	305	4	18653	3.6	675	2043	86
21420269	4950119	A	1112211	1	8	59	17	13631	486	305	2	16430	3.4	558	1745	50
21420711	4400530	A	1085978	3	11	57	13	15000	534	305	2	19015	3.6	680	1951	67
21420746	4853037	A	1112211	4	23	59	33	10993	404	305	2	14590	3.3	482	1972	52
21430716	5319245	A	1085978	7	31	60	11	14019	480	305	1	18250	3.9	703	1750	74
21430716	4909829	A	1085978	9	21	58	15	13230	457	297	1	18950	3.5	656	2048	69
21440235	4823485	A	1192713	1	1	59	24	12548	483	305	1	18930	3.9	733	2099	83
21440235	4823486	A	1192713	1	2	59	24	12548	483	305	1	17820	3.6	643	1876	65

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIREs

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	PRODUCTION OF COM MILK %	FAT CAR	COW INDEX MILK FAT
21440425	4960411	A	1085978	7 6 59	21	13495	280	18640	3.4	1933 54
21450006	4371710	A	1242163	9 7 56	32	12872	305	18450	3.2	1879 32
21450031	4701748	A	1158050	10 7 58	18	13666	305	20470	3.4	1725 51
21450038	4482079	A	1112211	8 22 57	10	14086	293	16657	3.7	1738 61
21450073	3828873	A	831870	1 18 54	8	11340	294	16090	3.9	1820 70
21450134	4846366	A	1085978	5 2 57	7	11127	305	15400	3.4	1759 51
21450155	4603039	A	1085978	1 7 58	21	14750	305	22720	4.1	2498 106
21450155	4514575	A	1085978	10 26 57	21	14750	305	19190	3.6	1792 58
21450155	4017341	A	955619	11 2 52	19	13736	303	17406	3.8	1800 72
21450171	5104512	A	1085978	4 10 60	9	15909	297	25680	3.7	2858 97
21450171	5104514	A	1038509	3 8 60	8	16165	305	20240	3.6	1789 49
21450238	5138578	A	1085978	1 23 60	7	16070	305	20760	3.5	1842 59
21450238	5358145	A	1085978	9 4 60	10	12875	296	18370	3.9	2003 74
21450599	4488373	A	1085978	5 7 57	23	14060	302	17265	3.5	1721 50
21450774	3853541	A	966470	1 26 54	5	12623	244	16938	3.8	2141 83
21450777	5199461	A	1085978	1 2 60	8	14294	305	18620	3.5	1769 52
21459514	4722631	A	1216957	10 12 57	9	15202	305	20757	4.1	2001 105
21459888	5008009	A	1085978	10 30 59	17	13877	305	19020	3.6	1933 65
21479011	5070636	A	1085978	2 18 59	9	14891	305	20090	3.5	1944 64
21489022	4301711	A	1049547	10 11 56	16	13546	282	17140	3.2	1736 26
21489441	4844592	A	1085978	11 29 58	27	16630	294	22170	3.7	2012 72
21489441	4684229	A	1085978	10 5 58	21	16630	305	21610	4.2	1900 88
21489660	3874258	A	831870	12 22 53	21	15015	302	18797	3.4	1842 37
21489660	4768812	A	1278644	8 26 58	27	15536	301	18427	3.4	1794 31
21490014	3080509	A	761977	4 18 49	8	13211	298	17193	3.5	1869 64
21490039	4449413	A	1085978	10 4 57	17	15131	305	22090	3.4	2296 71
21490046	4620429	A	1049547	9 2 56	9	13722	303	17713	3.2	1954 46
21490075	4825534	A	1085978	12 24 58	13	12433	305	20110	3.3	2439 74
21490075	4305557	A	1241982	12 3 56	15	12859	305	17490	3.9	2011 68
21490080	4943004	A	1154946	10 16 59	4	10997	305	18830	3.2	1875 49
21490090	4674598	A	1085978	4 21 57	10	13364	305	18460	3.3	1923 56
21490129	4303283	A	1049547	9 12 56	17	11126	294	15200	3.3	1744 39
21490129	3563252	A	831870	7 11 51	7	12612	294	17878	3.4	2309 69
21490146	4473364	A	1085978	8 28 57	11	11264	162	16190	3.4	1889 57
21490158	5393931	A	1085978	2 27 60	31	10761	305	15820	3.7	1916 72
21490531	5025946	A	1038509	12 12 59	1	12030	305	22070	3.5	2722 85
21490535	4271670	A	761977	1 18 52	25	14418	305	22153	3.6	2947 110
21490575	3612720	A	966470	1 8 53	4	12410	305	16517	3.7	1977 73
21490589	4767875	A	1049547	2 25 57	16	12569	299	16157	3.1	1734 23
21490625	4921297	A	1065220	9 17 59	7	13743	305	19830	3.1	1720 40
21499003	4555662	A	831870	12 28 57	26	13794	305	18440	3.6	1790 44
21499452	4641124	A	1085978	5 5 58	35	14036	305	18510	4.2	1799 79
21499452	4587258	A	1049547	2 4 58	46	13756	294	18485	4.0	1930 76
21499452	4966612	A	1112211	10 2 59	54	14597	305	18900	3.8	1920 68
21499452	4966614	A	1112211	10 17 59	59	14750	305	21760	3.5	2461 75

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HEADMATE AV. MILK FAT	AVERAGE DAYS	PRODUCTION OF MILK	OF COW FAT CAR	COW INDEX MILK FAT
21499488	5594002	A	1085978	7 30 60	34	14429	304	1 20190	3.3 675	2056 60
21499488	5594001	A	1085978	7 8 60	34	14429	305	1 20690	3.2 667	2156 59
21499629	3067543	A	761977	5 15 48	5	15074	305	5 19604	3.7 730	2077 88
21500008	4272410	A	1049547	9 17 58	10	13427	497	2 17500	4.2 728	1744 77
21500016	4372346	A	1085978	5 10 53	6	13553	300	3 17513	3.4 590	2067 56
21500016	3815814	A	1085978	10 21 52	4	12073	402	1 24110	3.6 860	3311 121
21500016	4173711	A	1085978	2 3 54	9	13244	488	262 4	16200 3.5 559	1784 48
21500023	3829028	A	1085978	12 24 53	4	14233	491	303 4	18173 3.3 607	2137 65
21500023	3979241	A	1085978	10 18 54	3	15102	502	298 3	18857 3.5 656	1999 75
21500023	4833792	A	1085978	12 20 58	19	14927	525	305 1	20630 3.4 694	2045 63
21500023	3979240	A	1085978	9 4 54	4	14601	500	304 2	17985 3.5 630	1772 63
21500023	3979242	A	1085978	11 13 54	3	14239	486	300 3	19127 3.5 667	2373 84
21500039	4872863	A	1085978	5 30 59	9	13017	457	305 1	17780 3.6 642	1857 66
21500039	5184604	A	1085978	2 9 60	11	13597	468	305 1	17640 3.5 613	1713 58
21500039	3887452	A	955619	7 20 54	5	13150	480	305 2	18685 3.5 649	2053 67
21500102	3671350	A	1085978	1 30 53	5	12615	466	305 4	17293 3.5 597	2401 70
21500136	4635846	A	1049547	3 7 58	18	13341	544	292 2	19925 3.3 650	1889 41
21500146	3980093	A	1085978	6 25 54	11	13911	522	305 3	17247 3.4 592	1861 47
21500146	4114804	A	1085978	9 29 55	13	13196	507	295 3	18217 3.4 624	2417 63
21500146	4825015	A	1085978	8 6 58	28	14285	498	305 1	22190 3.0 660	2485 61
21500146	4825017	A	1085978	9 13 58	28	14285	498	301 1	21030 3.4 719	2253 73
21500146	4943844	A	1085978	8 2 59	28	14285	498	305 1	20820 3.4 700	2211 69
21500146	5131693	A	1085978	7 7 60	29	14070	492	291 1	20420 3.4 703	2174 71
21500234	4151216	A	1181029	9 22 54	22	13749	496	300 5	19276 3.6 691	2096 79
21500234	4676821	A	1181029	8 4 58	27	13044	458	305 2	19365 3.5 683	1809 71
21500234	4151219	A	1181029	10 23 54	21	14085	506	303 5	20258 3.6 722	2343 88
21500234	4667522	A	1181029	8 28 58	30	13516	473	299 2	19595 3.5 685	1739 67
21500234	4151211	A	1181029	10 21 54	23	14059	513	305 2	21550 3.7 792	2147 87
21500489	4761204	A	1065220	11 23 58	14	13350	495	305 2	19810 3.2 635	2286 51
21500489	4772332	A	1065220	11 30 58	14	13330	501	296 2	18105 3.8 682	1807 62
21500650	4139024	A	955619	12 27 53	7	13594	536	305 5	18876 3.6 681	2410 71
21500722	3330810	A	949094	2 3 51	6	15308	580	305 5	19864 3.7 732	1887 56
21500843	4540134	A	1085978	10 9 57	25	11377	438	305 1	16760 3.7 627	1981 67
21500849	4690863	A	1085978	11 2 54	34	12034	433	193 2	16360 3.4 550	2040 59
21500849	4717545	A	1085978	11 8 53	34	12382	452	305 2	15630 3.8 592	1733 66
21500849	4581555	A	1085978	2 17 53	13	13366	469	305 1	17660 3.5 610	1763 57
21500849	4581557	A	1085978	9 19 53	19	13154	463	305 1	20880 3.0 619	2449 60
215009102	4454469	A	1085978	9 28 57	24	13865	512	305 2	20620 3.3 673	2729 72
21509145	4171997	A	1085978	8 21 54	2	15175	536	283 2	20230 3.5 711	2247 76
21509145	4719607	A	1085978	9 29 58	19	15877	553	291 1	21170 3.3 705	1963 59
21509145	4699586	A	1085978	11 9 57	3	15996	551	273 1	20710 3.3 675	1847 54
21509145	5033772	A	1085978	11 7 59	8	16387	566	305 1	21110 3.4 728	1849 61
21509145	3495470	A	1085978	10 24 51	5	13176	476	305 1	19620 3.6 707	2193 75
21509145	4699582	A	1085978	9 2 57	7	14857	538	305 2	20460 3.4 692	2402 70
21509145	3615815	A	1085978	11 17 52	5	13087	472	305 6	17018 3.7 625	2190 81

HIGH-RANKING PROGENY OF A.I. Sires

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW		COW INDEX MILK FAT				
				MO	DA YR		MILK	FAT	DAYS	NO.		MILK %	FAT CAR		
21509145	4173712	A	1085978	2	6 54	8	14487	518	301	3	19337	3.7	724	2361	92
21509145	3666204	A	1085978	8	15 52	4	13176	474	305	4	18775	3.7	691	2730	101
21509145	4169449	A	1085978	6	27 54	2	13026	464	305	1	19010	3.5	660	2101	68
21509145	4719606	A	1085978	10	14 57	8	16387	566	305	1	26240	3.3	864	2875	89
21509145	4173710	A	1085978	1	24 54	6	14202	510	305	4	19795	3.5	686	2728	86
21509530	4163105	A	1085978	5	8 55	12	12758	481	299	4	16143	3.4	552	1938	48
21509530	4548570	A	1085978	12	31 57	16	12444	472	290	4	15800	3.8	600	1764	62
21509530	4804580	A	1085978	9	16 58	22	13543	502	274	1	17860	3.4	607	1771	50
21509530	5126614	A	1085978	9	24 59	18	12450	461	305	1	17520	3.5	619	1918	61
21509530	5037467	A	1085978	9	17 59	21	12946	478	296	1	17160	3.6	622	1747	58
21509731	5154380	A	1085978	8	21 60	14	14362	519	305	1	19490	3.5	690	1930	63
21520017	4993578	A	1085978	1	8 60	14	12263	452	304	1	16850	3.8	633	1821	65
21520029	4891474	A	1085978	4	15 59	15	11903	435	305	1	17530	3.8	674	2029	77
21520071	4783918	A	1085978	8	12 58	22	15234	541	305	1	20660	3.5	722	1989	65
21520071	5040913	A	1085978	9	21 59	35	15285	553	305	1	20030	3.4	676	1853	54
21520078	3856770	A	955619	5	22 53	12	12870	446	305	1	19290	3.1	604	1821	53
21520196	4762243	A	1184848	11	21 56	8	12928	461	305	2	18340	3.3	598	1890	70
21520228	3934892	A	1056882	11	15 54	6	16241	618	305	1	26990	3.8	1015	2145	78
21520262	4754669	A	1085978	9	2 58	23	11029	381	305	1	15760	3.5	546	1850	62
21520277	4845253	A	1278644	8	8 58	20	11834	430	305	1	15620	3.6	559	1767	46
21520287	4856679	A	1085978	1	1 59	24	14804	542	305	1	21620	3.5	760	2267	73
21520577	4263427	A	1239886	8	29 56	34	13098	497	300	4	16988	3.5	588	2008	59
21520637	4620439	A	1240125	1	26 57	12	15873	579	305	3	22747	3.5	786	3014	93
21520637	4620441	A	1085978	2	8 58	17	17415	616	305	1	22730	3.2	726	1967	51
21520690	4537252	A	1184848	3	1 57	26	13729	505	302	1	21070	3.4	710	1865	76
21520859	2846948	A	761977	10	22 47	9	11948	424	297	7	16236	3.5	576	1985	77
21520880	4539824	A	1049547	8	10 56	22	15657	577	294	2	19685	3.3	657	1731	34
21529649	4688499	A	1272013	2	1 58	13	15206	532	305	3	20897	3.3	686	2510	65
21530052	5114460	A	1085978	10	10 58	19	14186	506	305	2	18230	3.4	612	1959	56
21530055	4406022	A	1049547	1	14 57	5	12439	477	305	3	17887	3.4	617	2348	56
21530067	4944994	A	1049547	3	17 58	9	12655	462	304	3	16640	3.4	567	1865	45
21530067	5359926	A	1085978	7	3 60	14	13299	467	305	1	17510	3.2	568	1746	49
21530067	4645549	A	951058	7	30 53	9	12473	458	235	4	15890	3.4	547	1758	45
21530102	4636312	A	1085978	12	22 57	19	11306	399	302	1	15720	3.6	572	1787	64
21530142	4761486	A	1085978	10	16 58	9	14535	585	298	1	19710	3.6	701	1939	52
21530142	4633456	A	1049547	12	4 57	11	13496	513	305	2	19155	3.2	611	2194	39
21530153	4762681	A	1278644	8	9 58	5	11486	437	305	2	16230	3.5	562	2261	54
21530163	3541570	A	761977	8	25 51	16	11950	503	305	2	16540	4.1	671	1721	70
21530199	4767940	A	1085978	8	24 58	11	12327	437	305	1	16560	3.7	613	1751	64
21530217	4510262	A	1216957	1	7 58	12	13834	479	305	3	19063	3.2	612	1894	57
21530231	4259562	A	1049547	9	24 56	3	10208	380	305	2	15605	3.3	519	2120	50
21530240	4769581	A	1085978	4	8 57	22	11193	393	305	1	16960	3.5	596	2057	70
21530331	4542944	A	1085978	8	23 57	21	12268	430	305	2	16495	3.4	564	2011	64
21530509	4805441	A	1049547	12	30 58	33	13552	476	305	2	18965	2.9	547	2124	31
21530542	3856575	A	951058	8	23 53	16	15704	554	305	3	19843	3.2	641	1926	42

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HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK %	FAT CAR	CON INDEX MILK	FAT
21530571	5022642	A	1085978	3 4 58	7	12359	428	305	1	18780	3.3	2188	69
21530700	3183616	A	761977	5 20 49	6	12034	470	305	5	15678	3.3	1741	40
21530780	5210483	A	1085978	11 7 60	11	13598	521	289	1	19580	3.6	2100	67
21550020	3192405	A	761977	4 20 49	2	13485	495	305	4	17535	3.7	1825	75
21550044	4952837	A	1085978	5 2 59	17	14214	498	305	1	19090	3.2	1879	53
21550051	5030557	A	1112211	9 1 59	11	15921	503	303	1	21270	3.4	2129	58
21550097	3375603	A	761977	4 3 51	5	13681	493	305	2	18935	3.5	1910	70
21550145	4932510	A	1085978	7 19 59	36	15190	522	305	1	22620	2.4	2318	30
21550148	3793616	A	955619	12 24 53	6	10555	394	305	4	14345	3.3	1783	45
21550148	4054027	A	955619	12 7 53	5	10737	402	302	5	14790	3.7	1945	72
21550150	4734726	A	966470	3 31 54	10	10672	368	290	1	17570	3.2	2119	62
21550210	4654088	A	1085978	6 8 58	11	15495	590	305	1	20060	3.5	1817	53
21550210	4654085	A	1085978	3 6 57	10	14344	530	296	3	17637	4.3	1847	100
21550210	4654816	A	1252934	3 9 57	7	14004	543	299	3	18137	3.5	1868	48
21550352	4677764	A	1049547	9 1 57	9	10518	408	289	3	14640	3.4	1910	41
21550384	4784221	A	1112211	10 16 58	31	14391	528	304	2	17590	3.2	1859	38
21559009	2971783	A	761977	5 16 48	5	12575	472	305	3	17167	3.5	1907	61
21560047	4580086	A	1085978	2 4 58	16	15098	563	302	1	21080	3.4	2100	58
21560843	4295449	A	1049547	8 24 56	7	12491	467	303	2	17740	3.6	2078	62
21569035	5175214	A	1085978	5 13 60	7	14303	482	305	1	18890	3.1	1821	51
21569035	5381071	A	1112211	1 18 60	6	15032	512	305	1	19100	3.2	1873	53
21580184	3423627	A	1065220	8 15 50	12	11671	416	303	5	15868	3.7	1978	71
21580205	4269840	A	1049547	9 14 56	5	15363	574	299	2	19835	4.0	1857	75
21580205	4807676	A	1011980	10 21 58	1	14318	570	305	1	21450	3.7	1817	66
21580205	4689216	A	1011980	9 25 58	1	14190	567	301	1	21190	3.6	1790	61
22100057	3996064	A	1091298	12 25 54	21	9886	395	295	2	13625	4.3	1818	82
22100073	4076565	A	831870	9 25 54	28	12497	471	305	4	17495	3.6	2213	63
22100141	5319049	A	1298197	10 6 59	21	10820	397	305	1	15140	3.7	1746	57
22150002	4120314	A	1158050	12 1 55	10	14035	493	305	3	18320	3.4	1718	47
22150008	4766992	A	1298197	12 2 58	17	13885	522	305	2	17230	4.0	1733	67
22170034	4016849	A	1091298	3 28 55	7	13500	533	305	3	18100	3.6	2228	61
22170091	4704662	A	1167632	9 9 57	15	11531	432	305	2	16415	3.7	2126	73
22170091	4704663	A	1167632	3 30 58	14	11772	441	299	3	14933	4.1	1736	79
22170091	4925441	A	1298197	4 17 59	15	12160	465	296	2	16180	3.7	1929	57
22170113	5131987	A	1112211	3 1 60	6	14284	502	305	1	18930	3.5	1988	66
22170113	5131984	A	1112211	10 4 59	6	14284	502	305	1	17900	3.6	1782	61
22170115	4972158	A	1268087	8 26 59	15	14062	514	305	1	21290	3.4	2079	68
22170126	4412008	A	1091298	9 13 55	2	12249	465	305	2	16165	3.3	1869	47
22170140	5030095	A	1091298	1 14 56	13	13682	484	305	1	20580	3.0	2227	57
22179024	4109403	A	1091298	11 4 55	3	12923	490	305	3	16543	3.6	1901	59
22179024	4473203	A	1167632	9 4 57	9	13927	512	305	4	16863	3.5	1714	53
22179026	4609227	A	1216957	8 12 57	16	15599	564	305	3	20327	3.3	1728	47
22179079	4146077	A	1091298	12 31 55	15	12711	468	305	2	16680	3.3	1884	49
22179081	4055874	A	1167632	10 2 54	19	12596	465	305	1	19450	3.9	2200	89
22179081	4375548	A	1167632	6 17 56	11	12674	473	305	3	16733	3.9	2036	86

HOLSTEIN HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
22230002	4244093	A	1206797	3 3 56	11	12664	490	295	3	17047	3.9	2076 79
22250041	4649243	A	1167632	5 17 58	12	15833	599	305	2	19740	3.9	1845 74
22250086	3927337	A	1091298	7 31 54	9	12915	461	296	4	16218	3.5	1861 60
22260007	3959026	A	1091298	12 27 53	4	12361	476	305	4	15995	3.5	1980 53
22260009	4461082	A	1091298	11 16 54	5	12742	493	305	3	15837	3.9	1729 64
22260009	4565641	A	1167632	12 3 57	16	13446	518	303	2	17180	4.0	1796 72
22260025	4056195	A	1091298	11 17 54	3	12734	463	305	1	17540	4.0	1805 77
22269029	4899823	A	1298197	7 14 59	18	14503	573	305	1	19110	3.9	1805 56
22269078	4464600	A	1167632	8 31 57	11	13480	517	305	3	19580	3.6	2717 84
22269108	4758004	A	1179373	9 14 58	2	12569	425	305	1	21520	3.1	2080 56
22280011	3954342	A	1091298	9 17 53	23	10287	370	305	4	14625	3.3	2234 62
22290161	3854208	A	1091298	3 22 54	29	14633	556	302	3	19380	3.5	2277 64
22290161	4021725	A	1091298	12 5 54	33	14159	536	305	3	20697	4.0	2872 119
22290233	4945248	A	1224837	7 26 59	20	17490	649	305	1	25570	3.7	1741 72
22290243	4101540	A	1192713	9 15 55	8	14066	535	305	1	20780	3.4	2166 67
22290251	5039352	A	1298197	3 15 59	10	13361	495	305	2	16830	3.2	1769 32
22290254	5060433	A	1298197	9 14 59	15	12131	455	305	1	16680	3.6	1793 52
22290264	5014590	A	1206797	1 26 60	28	12595	462	305	1	17860	3.7	1802 65
22299129	4874843	A	1298197	9 21 58	19	15184	592	305	2	19260	3.4	1945 37
22299210	4620176	A	1206797	5 11 58	27	12735	496	305	2	16740	4.0	1805 73
22360026	4229589	A	1091298	3 3 54	7	14370	532	305	2	19305	3.4	2160 63
22360029	3969460	A	1091298	6 9 54	6	15002	548	305	2	18710	3.7	1809 69
22360029	4242156	A	1210938	6 21 56	19	13702	499	305	2	20510	3.7	2037 76
22360033	3849878	A	1091298	1 15 54	14	12316	473	304	4	15523	3.3	1827 38
22360036	3760988	A	1091298	10 3 53	11	14118	521	305	5	17768	3.6	2038 69
22360036	4325199	A	1167632	10 3 56	26	14172	530	295	3	18610	3.7	2162 79
22360040	3919851	A	1091298	8 5 54	7	12619	486	305	3	15940	3.8	1804 65
22360061	3769908	A	1091298	11 3 53	1	12000	446	305	4	15920	3.5	2083 62
22360063	3816402	A	1091298	1 25 54	4	14765	537	305	3	18107	3.5	1811 54
22360066	4959461	A	1298197	3 22 59	6	12100	458	287	2	15500	3.6	1749 47
22360087	4909180	A	1298197	7 2 59	46	11989	445	305	2	15950	3.6	1912 56
22360087	5114688	A	1298197	9 15 59	36	11989	445	303	2	16430	3.6	2051 65
22360087	5420280	A	1298197	8 6 60	27	11586	442	305	1	18680	3.8	2317 78
22360106	4662356	A	1167632	3 4 58	20	13246	488	305	2	17105	3.3	1832 48
22360110	3973761	A	1091298	4 29 54	17	14476	502	305	1	19020	3.0	1752 44
22360087	5430021	A	1298197	8 16 59	13	13721	531	305	1	19680	3.5	2084 55
23010073	5045167	A	1189870	7 15 59	31	12066	443	305	2	17830	3.4	1830 55
23020001	4627642	A	1102436	5 2 58	40	12400	430	305	2	17700	3.5	1732 68
23020021	4157716	A	1108504	4 25 55	4	10365	389	305	3	14827	4.2	1751 89
23020037	3912258	A	1108504	7 29 53	3	10763	385	305	3	16263	3.3	2094 63
23040010	4875948	A	1300014	12 7 58	12	17448	659	305	1	23020	3.5	1787 37
23040060	4951253	A	1300014	9 29 59	8	12554	477	301	2	16845	3.3	1820 31
23050008	4946015	A	1300014	1 19 60	5	11392	443	305	1	17730	3.4	1941 41
23050011	2821916	A	769170	5 18 46	11	12420	458	305	4	17310	3.7	1945 72
23050081	5013028	A	1300014	8 18 59	15	11854	459	305	1	19510	3.6	2206 59

HIGH-RANKING PROGENY OF A.I. Sires

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	%	FAT CAR	COV INDEX MILK	FAT
23050133	3248926	A	769170	3 1 50	12	14492	532	305	2	20600	3.3	688	1952	53
23050165	4875969	A	1300014	12 10 58	6	13156	518	305	2	18025	3.1	558	1985	19
23050168	4299248	A	1056882	2 28 54	16	12908	483	305	2	26210	3.1	811	3773	92
23060040	4715574	A	1158050	9 10 58	21	15072	553	305	2	21960	3.2	694	2283	45
23060118	3858706	A	769170	1 7 51	17	12906	481	305	4	17253	3.6	674	1750	59
23060219	5087260	A	1112211	8 16 59	10	11376	416	305	2	14430	3.3	481	1817	48
23070002	5191540	A	1108504	8 28 60	33	13554	506	305	1	21110	3.5	731	1843	58
23070030	4707749	A	1108504	3 7 58	13	14834	568	305	2	20040	3.3	656	1777	36
23070030	4338724	A	1156447	8 7 57	10	14250	552	305	3	21557	3.8	824	2601	108
23070031	5387397	A	1300014	9 14 59	3	13066	490	305	1	18980	3.1	579	1856	27
23070031	5387398	A	1300014	1 1 60	10	14568	542	305	1	19920	3.3	657	1743	32
23070049	5114555	A	1300014	10 8 59	18	14649	550	305	1	20180	3.1	619	1779	23
23070084	4857218	A	1112211	1 2 59	14	16210	591	305	2	21840	3.6	787	2549	86
23070085	4703418	A	1119686	2 10 57	11	13037	474	305	4	17868	3.5	618	1803	66
23070108	3985281	A	769170	7 28 51	7	11902	435	297	5	16274	3.3	542	1841	48
23070119	4985412	A	1040096	11 3 59	22	14259	530	305	1	20960	3.5	742	1931	62
23080124	4572350	A	1230486	12 8 56	18	13662	509	296	4	18675	3.3	614	2004	34
23080135	5249157	A	1085978	8 14 60	19	13411	486	305	1	17650	3.4	594	1752	51
23080158	2790493	A	735351	2 14 47	11	12100	431	305	4	16533	3.3	539	1721	36
23080312	4284528	A	1158050	10 25 56	2	11056	406	305	3	15487	4.0	614	1767	74
23080341	4764697	A	1230486	9 18 57	15	13398	481	305	2	19300	3.5	678	1908	51
23080341	4764696	A	1230486	9 17 57	16	14222	516	305	4	18848	3.5	661	1865	48
23090310	4565290	A	1227714	2 17 58	7	16544	633	305	2	22575	3.3	751	1992	47
23100030	4809269	A	1300014	1 6 59	22	13450	508	305	1	19530	3.6	708	1889	49
23100045	4921519	A	1300014	8 29 59	6	11888	472	305	1	25660	3.2	822	3435	79
23100045	4727779	A	1300014	11 17 58	8	12070	470	305	2	16520	3.7	610	1865	48
23100056	4782912	A	1102436	9 25 57	3	12562	467	290	3	17370	3.5	607	1800	61
23100080	4967759	A	1300014	7 13 59	21	17286	659	303	2	22205	3.5	778	1999	42
23100094	4711485	A	1102436	9 10 57	7	13205	520	304	3	19710	4.0	779	2360	100
23110012	3884464	A	1119686	7 18 53	8	11615	432	305	4	16490	3.7	610	1819	78
23110036	3843582	A	1158050	9 16 53	2	7726	297	305	1	14720	3.5	512	1763	48
23110039	4881259	A	1108504	1 31 59	15	13983	501	305	2	20840	3.6	748	2245	81
23140005	4576009	A	975138	9 1 56	27	15669	576	303	3	19417	3.5	674	1969	50
23140020	4539210	A	975138	3 10 57	15	13624	511	305	2	17705	3.3	580	1940	39
23140020	133466	A	975138	1 18 55	7	12958	483	294	3	16243	3.5	562	1816	44
23140023	4171383	A	975138	11 30 55	9	13475	481	305	2	17000	3.4	583	1782	48
23140023	4622161	A	975138	10 9 57	15	12284	449	305	2	17300	3.6	619	2206	67
23140024	4932317	A	1300014	5 16 59	9	14169	540	305	1	19590	3.3	649	1757	31
23140036	4114279	A	975138	11 9 55	9	10086	377	305	1	14780	3.7	545	1810	55
23140043	134699	A	975138	6 22 55	8	12659	477	304	3	16210	3.5	566	1904	47
23140047	5068528	A	975138	3 11 60	13	13851	522	305	1	19480	3.5	676	1997	52
23140048	3848474	A	1046259	8 21 52	7	11549	418	305	6	16038	3.5	564	1769	54
23140066	4113128	A	975138	9 3 55	9	12152	419	305	3	16160	3.4	550	2055	61
23140066	5164877	A	975138	8 27 60	8	12511	444	305	1	19910	3.2	642	2351	61
23140094	5043617	A	1296729	10 4 59	11	12967	472	305	2	17420	3.5	605	1934	50

HOLSTEIN HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A	STRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
23140181	3983807	A	975138	10 1 54	7	13003	305	4 17025	3.7 624	2139 67
23140181	3895398	A	975138	6 1 54	9	13801	304	5 19890	3.6 725	2980 96
23140185	3461643	A	1046259	9 25 51	9	15308	305	6 20590	3.9 805	2069 69
23140185	3559222	A	769170	4 25 52	8	14556	276	8 19496	3.6 702	2018 52
23140237	4967082	A	975138	11 19 59	2	12296	305	1 18110	4.4 791	2034 91
23150076	2925311	A	769170	1 23 48	15	12910	285	9 17212	3.6 616	1814 60
23150076	4901431	A	1189870	5 5 59	11	13950	305	1 22190	4.5 1000	1863 104
23150132	2713252	A	769170	2 14 46	6	13271	303	11 18552	3.6 665	2184 61
23150292	2527797	A	761977	8 11 43	3	11274	440	3 16127	4.1 664	1844 95
23150316	4123551	A	1056882	6 28 54	11	11277	304	4 16475	3.8 622	1857 70
23150344	4110300	A	975138	11 12 55	10	13349	305	3 16750	3.8 642	1854 59
23150408	3820200	A	1091298	2 9 54	6	13038	284	6 16197	3.4 548	1851 46
23150415	3752671	A	769170	8 17 53	10	12103	305	3 16880	3.6 602	1779 62
23150437	4915908	A	1192713	12 17 58	20	10116	305	1 15390	3.6 556	1876 67
23150515	4692052	A	1122266	7 10 58	11	12253	296	3 19030	3.5 669	1941 60
23156004	4015767		1112211	9 10 54	17	13971	305	2 17955	3.6 639	2081 66
23160033	4944078	A	1300014	3 13 59	14	14399	296	2 20705	3.6 743	2394 61
23160045	4994193	A	1300014	11 8 59	5	12274	305	2 16820	3.4 571	1893 44
23176003	5237767	A	1244845	11 8 60	17	13352	305	1 21990	3.2 703	2100 46
23176003	5173472	A	1300014	12 12 59	18	13306	305	1 21460	3.5 759	2306 64
23180017	4333974	A	975138	11 21 56	8	13548	305	3 17383	3.2 552	1998 40
23180018	4466232	A	1046259	8 15 57	16	14103	305	3 20920	3.1 654	2328 38
23180030	4690209	A	975138	5 21 58	29	12587	305	1 17050	3.3 567	1764 38
23180033	5241512	A	975138	9 3 60	8	12581	282	1 16820	3.4 570	1719 45
23180037	4792051	A	975138	12 14 58	6	13256	305	1 18670	3.4 638	1954 42
23180040	4183937	A	975138	9 20 55	14	12505	296	3 19167	3.3 638	2930 78
23180040	4128672	A	975138	10 12 55	14	11657	305	2 18790	3.6 685	2807 90
23180040	4183936	A	975138	4 26 55	16	12830	303	4 15660	3.4 530	1712 37
23180040	4654404	A	975138	9 18 58	18	14583	305	1 20600	3.3 679	2074 51
23180040	4840569	A	975138	10 6 59	18	13855	305	1 20990	3.2 667	2298 56
23180048	4929420	A	975138	9 9 59	14	12393	305	1 17190	3.3 575	1830 43
23180050	3996717	A	1119514	10 17 54	15	12252	305	3 16967	3.2 543	1810 26
23180056	3971062	A	1046259	2 24 51	3	12974	286	5 17608	3.7 651	1824 61
23180062	4921174	A	975138	3 31 59	7	14181	293	1 19850	3.5 694	2005 57
23180066	3929388	A	975138	10 29 54	4	14535	299	3 17900	3.6 641	1842 50
23180066	4116789	A	975138	10 11 55	4	15154	300	3 18713	3.5 658	1906 47
23180066	4116788	A	975138	9 29 55	4	15551	305	2 19285	3.2 622	1841 37
23180075	4251800	A	975138	2 19 56	4	14115	305	1 18630	3.5 649	1774 44
23180075	4914447	A	1296729	6 15 59	9	12064	294	2 16375	3.4 554	1893 36
23190090	4843879	A	1298430	1 30 59	10	13453	305	2 21385	4.1 868	2015 95
23200101	4833412	A	1108504	10 1 56	20	11899	302	3 16853	3.3 555	1914 52
23200120	4901086	A	1102436	6 5 59	10	13110	305	1 20450	3.5 721	1722 64
23200131	4305221	A	1108504	10 28 56	12	13436	303	4 17803	3.4 601	1829 60
23200154	4617113	A	1102436	11 11 57	11	13288	305	3 18633	3.6 666	1977 68
23200219	4946984	A	1300014	7 14 59	7	12777	305	2 16745	3.4 563	1728 28

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	PRODUCTION OF MILK	FAT %	OF COW	FAT CAR	COW INDEX MILK FAT
23210006	3520710	A	769170	2 28 52	13	13347	515	305	7	18754	3.7	685	2232 72
23210020	3020521	A	769170	4 13 48	6	13020	473	303	11	17052	3.8	648	1712 74
23210023	3434725	A	769170	9 30 51	3	9785	365	305	2	15100	3.2	487	1726 44
23210078	4063866	A	769170	4 26 54	14	12332	472	298	3	17040	3.6	608	1757 54
23210105	118454	A	769170	10 2 51	6	12402	492	305	5	18262	3.7	679	2403 79
23220033	4267228	A	769170	3 12 52	8	12964	462	304	4	17655	3.9	683	1873 87
23220038	3268901	A	769170	7 18 50	7	11124	421	301	7	16753	3.6	607	2316 78
23220040	5029018	A	1112211	1 23 60	12	11754	406	304	2	14895	3.7	554	1842 72
23220089	4493398	A	975138	11 6 57	4	15008	585	305	1	20990	3.4	714	2067 47
23220106	4785579	A	975138	11 15 58	4	15461	600	305	1	20740	3.7	767	1927 54
23240005	4446774	A	1156447	4 9 57	4	12756	496	305	3	17743	3.7	665	1833 74
23250304	4627154	A	1102436	6 2 58	6	13883	521	305	2	20520	3.4	699	2112 66
23280014	98300	A	769170	10 16 47	12	11963	448	302	7	15999	3.9	621	1714 73
23280024	3599695	A	1077788	8 17 52	8	11851	442	305	4	16508	3.8	623	2219 80
23280028	4984626	A	1158050	12 10 59	41	13044	496	305	1	20080	3.2	634	1771 33
23280040	3813454	A	1077788	6 26 53	17	11942	458	300	3	17717	3.3	589	2477 59
23280047	5164617	A	1189870	10 1 60	31	14049	543	305	1	22570	3.3	747	1919 54
23280054	5113982	A	1190632	4 13 60	1	11733	359	33	1	20520	3.0	615	2087 41
23280080	3573369	A	769170	6 10 52	14	11938	445	303	8	16415	3.2	531	1880 41
23280128	3346892	A	769170	7 25 49	7	11613	434	305	2	17315	3.7	636	1836 66
23280135	5030732	A	1189870	9 21 59	13	12820	480	173	2	20445	4.7	952	2359 145
23280178	4694535	A	769170	5 26 52	8	13022	514	291	3	18047	3.5	627	1861 46
23290004	5639503	A	1189870	10 1 60	12	12300	486	305	1	19900	4.1	818	1735 79
23310005	4159707	A	1056882	1 25 56	10	13117	487	305	5	18114	3.7	672	1885 69
23310010	142443	A	1184848	10 30 57	6	12527	471	305	1	20410	4.1	843	1974 110
23310030	4297898	A	1216957	11 27 56	9	13793	532	305	3	19997	3.8	764	2215 90
23310032	4399042	A	975138	11 30 56	20	12620	489	305	2	15910	3.9	626	1715 58
23310032	4637684	A	975138	5 2 58	12	12854	509	305	1	18320	3.9	710	1964 61
23310043	4491689	A	975138	6 26 55	3	11263	412	305	2	14665	3.6	524	1747 51
23310078	4314422	A	975138	10 18 56	5	10145	409	305	1	14770	3.8	554	1796 50
23310149	5184852	A	975138	4 16 60	6	14267	515	305	1	18480	3.5	639	1714 46
23310149	5304212	A	975138	6 13 59	4	13711	504	305	1	18340	3.5	639	1797 48
23320040	5020909	A	1300014	10 15 59	12	16578	667	305	1	22500	3.5	787	1857 33
23330018	4804819	A	1102436	6 8 58	14	12567	435	305	2	18045	3.8	686	1783 86
23330067	4786915	A	1216957	12 20 57	7	12837	461	304	3	18940	3.4	637	2182 71
23330082	4906552	A	1278644	4 22 59	14	13111	491	305	1	21260	3.4	722	2670 67
23340003	4780919	A	1287089	11 1 58	7	13130	480	305	2	18715	3.7	684	1796 75
23340006	4187084	A	975138	2 3 56	6	11695	422	305	3	16703	3.4	561	2385 64
23340016	140645	A	975138	10 13 57	1	12069	431	305	1	17380	3.4	593	1933 53
23340016	5067301	A	975138	11 25 59	8	12097	466	305	1	18490	3.4	632	2150 54
23340020	4839353	A	1046259	12 1 55	11	12831	473	305	3	18923	3.6	684	2088 69
23340023	4787501	A	975138	11 3 56	9	14180	506	300	3	17590	3.6	638	1857 62
23340045	4133448	A	975138	6 26 55	6	12039	449	305	3	16090	3.6	587	2069 64
23340045	4708791	A	975138	10 17 58	18	13978	576	305	1	18470	3.6	671	1769 40
23340045	4636001	A	975138	1 13 58	9	13171	498	305	2	19760	3.6	708	2652 79

HOLSTEIN HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A	STRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
23340049	4581010	A	975138	8 24 56	8	12401 447	271	3	16257 3.3	534 3	2004 47
23340049	4581003	A	975138	2 20 57	7	12259 439	291	3	16290 3.4	549	2062 54
23340051	4778281	A	1156447	9 9 56	4	12994 517	305	3	17897 4.0	713	1805 83
23340061	140643	A	975138	10 7 56	7	11880 412	305	2	15390 3.3	512	1778 47
23340062	4295250	A	975138	12 6 56	11	13702 511	303	2	17900 3.3	592	1973 42
23340062	4412757	A	975138	5 12 57	10	13289 484	305	2	16620 3.6	602	1727 53
23340062	4887914	A	975138	9 22 58	17	15767 557	305	1	22290 3.3	728	2176 55
23340065	5331743	A	975138	2 14 58	12	14825 536	305	1	26110 3.9	1011	3128 116
23340065	5454897	A	975138	8 23 59	1	12427 485	140	1	17120 2.9	491 3	1810 22
23350028	4341313	A	1158050	6 11 56	6	11876 456	301	4	17335 3.6	628	2240 66
23350080	4515374	A	1230486	11 8 57	5	11079 408	305	3	15767 3.4	531	1765 36
23360010	4967796	A	1189870	7 8 59	19	14473 565	305	2	20630 3.5	729	1942 58
23360017	4079841	A	769170	10 10 55	16	13561 511	305	3	18677 3.3	616	1891 44
23360025	4510932	A	769170	3 22 57	13	14692 539	300	2	20020 3.7	741	1730 66
23360031	4985637	A	1216957	1 12 58	6	14810 568	305	2	20215 3.6	718	1715 57
23360046	3973828	A	769170	12 12 52	6	12143 469	305	5	16640 3.7	609	1888 61
23360053	4276691	A	1243106	8 8 56	11	14116 534	300	3	20713 3.4	713	2506 74
23360074	4857221	A	1112211	1 21 59	7	11599 429	305	1	17230 3.7	636	2185 74
23360114	5029016	A	1112211	9 10 59	24	12919 498	305	1	16500 3.5	570	1775 47
23360131	4088064	A	769170	5 23 55	6	11910 459	304	5	17082 3.4	574	2143 51
23360149	4786194	A	1216957	8 3 58	21	13796 533	304	3	19200 3.5	670	1951 58
23360149	4786195	A	1216957	8 25 58	24	13749 538	305	3	18897 3.4	641	1867 47
23360154	2789990	A	769170	9 14 46	3	12338 440	300	4	16608 3.5	581	1723 58
23360164	4376837	A	1216957	5 4 57	7	14978 568	305	3	21750 3.3	726	2403 65
23360165	4108220	A	769170	11 18 55	3	11629 437	305	3	17283 3.4	592	2069 60
23360197	3426650	A	1091298	3 26 51	8	10942 397	305	4	14368 3.7	532	1905 72
23360214	4792294	A	1192713	12 6 58	12	15068 580	303	2	19520 3.8	733	1992 72
23360214	4865528	A	1192713	2 9 59	11	16503 594	305	1	21040 3.7	788	1728 72
23360231	2397114	A	769170	12 9 46	2	12477 433	302	6	17122 3.3	563	1944 57
23360257	4754418	A	1192713	10 27 58	13	12879 465	167	2	16825 3.9	653 3	1849 82
23360259	5090480	A	1189870	6 16 59	10	14121 508	302	2	19890 3.5	700	1831 66
23360300	4973237	A	1192713	11 14 59	12	12759 494	305	1	19150 3.6	683	2101 71
23360308	5208975	A	1192713	8 17 60	10	13886 512	305	1	21030 3.5	731	2252 77
23360308	4637833	A	1108504	11 15 56	8	13986 519	169	2	20505 3.7	749 2	2149 76
23360389	5279753	A	1179372	12 2 60	5	13000 495	305	1	20750 3.4	696	2045 60
23360396	3765106	A	769170	11 10 53	5	12160 480	296	4	16820 4.0	681	1862 80
23360411	3585049	A	769170	10 20 52	3	11678 433	305	5	15996 3.3	535	1820 47
23360415	5212676	A	1320458	8 15 60	3	14067 549	305	1	24590 3.4	839	2329 61
23360416	4980820	A	1189870	6 27 59	6	13538 471	305	1	22510 3.5	789	2009 77
23360418	4986695	A	1190632	11 9 59	22	13384 508	305	1	20480 3.3	684	1743 25
23360427	5051343	A	1189870	8 18 59	12	13979 530	305	1	21560 4.0	869	1731 81
23360467	4709735	A	1112211	3 8 58	6	13140 484	305	1	16850 3.5	582	1801 53
23360467	4263655	A	1112211	1 9 55	4	10747 395	305	2	15330 3.4	521	2252 66
23360468	4003092	A	769170	5 29 53	7	11846 462	303	4	16160 3.8	612	1738 62
23360478	3930745	A	769170	8 19 54	10	15198 641	305	2	20620 3.3	678	1757 20

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	AV. DAYS	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
233600478	405R230	A	769170	2 20 55	11	14439	305	5 19638	3.6 707	2153 53
233600478	5123585	A	1189870	10 9 59	13	15753	305	1 24130	3.4 821	1890 55
233600503	4452609	A	1082891	3 13 57	5	10914	305	4 15548	3.7 581	1713 79
233600544	3438846	A	769170	9 5 50	5	12700	305	3 18310	3.7 671	2054 69
233600589	4334205	A	1112211	11 8 56	7	12732	305	3 17230	3.2 551	2374 58
233600589	4924952	A	1112211	9 17 59	7	13312	305	2 16615	3.2 527	1888 45
233600633	5005876	A	1300014	6 28 59	8	11037	305	2 15160	3.4 513	1772 39
233600648	4907737	A	1112211	6 16 59	11	18136	304	1 23460	3.4 800	2124 62
23370020	5067908	A	1300014	2 24 60	12	12418	305	1 19530	3.5 683	2097 45
23380014	5027505	A	1189870	1 19 59	8	12132	305	1 20210	4.2 846	1831 89
23380014	4994315	A	1189870	1 27 59	18	12867	240	2 18680	3.5 660	1844 56
23380166	4660326	A	1261857	5 27 58	18	10983	305	3 16840	3.5 595	2727 93
23380195	5237122	A	1244845	7 30 60	4	14869	305	1 23140	3.7 845	2025 57
23390047	4635761	A	1261857	8 12 56	5	15157	260	3 25237	4.0 1004	4175 177
23390047	5073960	A	1261857	12 5 58	1	12214	305	1 20840	4.3 902	2683 128
23390047	4930501	A	1261857	8 2 58	9	14401	226	2 18715	4.0 754	2045 91
23390047	4111408	A	1156779	2 6 54	12	16574	305	3 24593	3.6 881	2846 86
23390047	3424560	A	1009371	6 29 50	4	14924	305	3 21033	3.3 690	2056 46
23390047	4426317	A	1009371	4 16 55	9	16564	305	3 23833	3.8 911	2448 100
23390047	4045056	A	1009371	3 12 53	5	17026	259	4 21775	3.8 827	1734 72
23390047	4228785	A	1009371	9 18 54	9	15715	305	2 22060	3.6 800	1843 65
23390047	3200845	A	1009372	12 12 49	7	16657	305	3 21153	3.6 764	1829 71
23390047	4685958	A	1009372	12 27 56	7	14615	305	2 20375	4.0 819	2012 93
23390062	4827033	A	1261857	1 5 59	18	17120	305	2 20815	4.1 844	1862 86
23390062	5043237	A	1261857	2 20 60	19	17745	305	1 22230	4.2 928	1809 89
23400012	4193836	A	1082891	2 26 56	22	13483	305	4 18478	3.6 668	1842 70
23400012	4950918	A	1082891	4 9 59	9	13603	171	2 19825	3.8 754	1827 93
23400040	3440984	A	1082891	10 31 51	6	13744	300	7 18241	4.1 756	1752 99
23400057	5033370	A	1142734	2 9 60	26	16297	305	1 26270	4.0 1041	1944 92
23400057	3801464	A	1082891	10 1 53	11	11981	305	3 18683	3.6 678	2268 91
23400062	4791959	A	1158050	10 23 55	6	14449	300	4 19698	3.2 638	2165 37
23410047	5273117	A	975138	5 2 60	6	13692	305	1 21870	3.7 809	2507 72
23410050	4427216	A	975138	3 20 57	5	13520	305	2 17290	3.8 660	1852 63
23410065	4160675	A	975138	7 23 55	13	10896	305	4 13928	3.7 512	1784 55
23410070	4188143	A	975138	10 16 55	9	11827	305	4 16175	3.4 550	2256 55
23410087	4017379	A	975138	10 10 54	6	12806	280	3 16100	3.2 521	1819 33
23410087	4470094	A	975138	10 8 56	16	13082	305	3 16653	3.5 587	1910 48
23410095	4146135	A	975138	10 4 55	8	13502	299	4 16900	3.3 563	1915 37
23410110	4371450	A	1158050	10 10 56	32	14264	305	3 18753	3.5 655	1786 46
23410133	4831530	A	975138	4 18 58	10	14588	305	1 20090	3.9 776	1971 66
23410136	5095681	A	975138	12 9 59	11	12956	243	2 17610	3.3 583	2103 46
23410152	4730511	A	1085978	10 8 58	32	14645	305	1 19470	3.6 697	1869 59
23410165	4141320	A	1038489	12 13 55	5	13208	300	5 17842	3.7 653	1760 61
23420010	4744962	A	975138	2 2 57	9	10875	299	2 14400	3.5 509	1782 42
23420020	4128673	A	975138	10 26 55	3	15087	305	2 20035	3.4 689	2186 55

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIRE

HERC CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	PRODUCTION MILK %	OF COW FAT CAR	COW INDEX MILK FAT
23420021	4540593	A	975138	1 6 58	25	12415	304	1 17750	3.6 639	1938 57
23420046	4917871	A	975138	5 1 59	21	14438	305	1 20310	3.7 742	2045 65
23426004	4145366	A	975138	11 11 55	10	12474	301	2 16345	3.6 584	1880 58
23430010	5039064	A	1300014	10 20 60	9	11307	288	1 20700	3.2 671	2555 57
23430059	4116016	A	1132993	10 18 54	16	15358	305	2 24185	3.8 927	2770 115
23440001	4210637	A	975138	7 26 55	15	12356	305	1 16590	3.6 605	1718 48
23440014	4890914	A	975138	12 15 58	19	13615	305	1 21030	3.0 629	2354 46
23440004	5137171	A	975138	9 19 59	18	14664	305	1 20300	3.1 628	1998 39
23440012	4225443	A	975138	1 25 56	3	11702	305	3 15430	3.2 497	1962 34
23440014	4482357	A	975138	12 26 55	5	14541	300	3 19210	3.5 673	2273 46
23440019	4162542	A	975138	2 12 56	5	13097	305	3 16627	3.4 564	1897 36
23440026	4909862	A	975138	3 23 59	17	13604	305	1 19820	3.2 632	2114 46
23440034	4318782	A	975138	12 28 56	11	11769	300	4 15033	3.4 509	1868 43
23440037	3925237	A	975138	6 5 54	8	12278	305	3 16787	3.6 608	2220 72
23440040	3983805	A	975138	9 6 54	14	12668	303	4 16413	3.7 610	2040 60
23440054	4198686	A	975138	3 10 56	1	10194	305	1 14330	3.9 564	1718 53
23440059	4646285	A	975138	8 21 58	12	12141	305	1 18230	3.3 608	2089 59
23440059	4843434	A	975138	3 6 59	15	12328	305	1 19150	3.5 666	2235 66
23440073	4607466	A	975138	4 5 58	11	13487	301	1 18400	3.8 705	1854 57
23440080	4436434	A	975138	8 27 57	13	10200	305	1 14400	3.4 486	1711 46
23440090	5194141	A	975138	5 16 60	12	14384	305	1 19410	3.4 669	1876 47
23440103	3925842	A	975138	10 14 54	11	13619	304	4 18175	3.7 679	2330 71
23440106	4706117	A	975138	8 3 58	7	11397	305	1 16590	3.2 536	1910 44
23440110	4664936	A	975138	6 8 57	20	12571	305	1 17060	3.4 573	1769 48
23440111	5223234	A	1179372	8 1 60	8	13662	305	1 20290	4.0 810	1819 78
23440135	4771769	A	975138	6 8 55	5	14502	305	1 20820	3.5 725	2135 63
23460123	3736936	A	1091298	3 4 53	3	11834	305	4 16138	4.3 686	2221 94
23460321	5053533	A	1271019	9 29 59	17	14621	305	1 24690	3.6 878	2276 66
23470017	4955507	A	1046259	10 6 57	7	13121	301	2 19575	3.6 695	1916 51
23470026	4542832	A	975138	10 27 56	8	12319	299	3 15920	3.5 560	1920 57
23470047	4182362	A	975138	8 26 54	4	11585	297	2 15205	3.4 515	1809 39
23470057	5223646	A	975138	11 28 59	5	10937	296	1 15530	3.5 551	1790 43
23480085	4072803	A	966470	2 14 54	7	11345	287	3 14817	3.4 503	1765 53
23490003	4484122	A	975138	7 13 57	2	11186	305	1 15480	3.5 536	1730 43
23490011	4976960	A	1296729	12 5 59	9	15555	290	1 20810	3.5 719	1803 49
23490020	5198220	A	1296729	10 6 59	17	14469	305	1 20050	3.5 698	1870 48
23490030	4720723	A	975138	2 4 58	10	13065	305	1 17600	3.6 627	1778 42
23500004	4081498	A	975138	6 22 55	10	12531	302	2 16000	3.2 505	1766 30
23500004	4966777	A	975138	11 26 59	13	14846	305	1 19170	3.2 614	1736 38
23500005	4764273	A	975138	11 24 58	4	12659	305	1 18330	3.5 649	2005 41
23500005	4678169	A	975138	6 4 58	4	12630	305	1 19470	3.4 654	2239 43
23500005	4764272	A	975138	11 19 58	7	13078	305	1 17650	3.8 665	1785 56
23500005	4121635	A	975138	10 7 55	6	11788	296	4 15963	3.5 553	2194 52
23500006	4364136	A	975138	3 2 56	10	14205	305	1 18800	2.8 517	1790 23
23500008	4546032	A	975138	12 12 57	11	15896	301	2 20080	3.7 733	1969 53

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERC CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
23500027	4541651	A	975138	1 9 58	10	12652	305	18000	3.3	1941 49
23500044	5238430	A	1287089	6 25 60	19	14542	305	22040	3.4	1735 63
23500050	4434179	A	975138	1 26 57	9	11802	295	15370	3.7	1794 66
23500056	4695027	A	975138	8 2 57	8	13609	305	18345	3.3	2126 47
23500074	5135090	A	1296729	6 9 60	12	15243	305	22530	3.3	2221 54
23500078	4811489	A	975138	1 20 58	10	11397	305	17320	3.6	2056 64
23500081	4263138	A	975138	12 10 55	11	13139	301	16383	3.2	1860 32
23500322	146477	A	975138	12 6 58	8	12663	294	15950	3.4	1715 33
23500322	4136469	A	975138	11 9 54	5	9891	305	18333	3.2	1824 40
23500327	4681965	A	975138	6 1 58	9	13141	305	18390	3.4	1921 48
23500327	4793170	A	975138	5 1 58	9	13141	305	18950	3.5	2033 55
23530015	4589148	A	1158050	5 11 57	17	16422	305	20753	3.8	1734 66
23530082	4435340	A	975138	12 17 56	8	14898	305	18990	3.7	1943 61
23540013	4738453	A	975138	9 28 57	6	14375	305	18860	3.4	1768 45
23540021	4399519	A	1009372	3 6 57	8	12361	305	16943	4.0	1858 83
23540046	4757657	A	975138	3 11 58	21	15738	305	21300	2.9	1983 30
23540065	4819286	A	975138	8 6 58	13	10101	305	17000	3.1	2251 55
23540067	142069	A	975138	7 12 57	11	12610	305	16790	3.6	1968 49
23550003	5114110	A	975138	12 16 59	34	11214	305	15540	3.5	1736 50
23550003	4194257	A	975138	12 16 55	25	11686	301	14847	3.4	1775 47
23550003	4803509	A	975138	6 3 58	38	10716	277	17650	3.4	2258 65
23550003	4803508	A	975138	1 16 58	24	10864	305	15590	3.4	1816 53
23550004	4115699	A	975138	10 27 55	22	13037	303	17023	3.1	2126 40
23550004	3936838	A	975138	6 8 54	15	12518	292	17210	3.2	2280 52
23550021	4196449	A	975138	5 7 55	8	9617	304	13263	3.7	1935 64
23550024	3941196	A	975138	9 30 54	7	11658	282	15280	3.8	1927 65
23550026	3917309	A	975138	7 11 54	4	13660	305	16558	3.5	1736 50
23550031	4948683	A	1189870	10 30 59	16	14065	301	21485	4.1	2300 113
23550032	4180902	A	975138	1 17 56	6	12908	305	16600	3.6	1950 61
23550032	5280405	A	975138	2 15 61	2	12574	30	17330	3.7	1822 51
23550035	3954649	A	975138	1 3 55	8	12181	302	14934	3.6	1719 47
23550042	4536007	A	975138	12 3 55	6	14177	303	18535	3.0	2259 30
23550046	4284946	A	1090003	8 20 56	14	13580	305	20060	3.4	2457 69
23550055	5030088	A	975138	12 12 59	15	12578	305	16830	3.0	1721 37
23550068	5160461	A	975138	2 18 60	7	14749	305	20910	3.8	2103 71
23550068	5288720	A	975138	12 15 60	3	13034	305	20000	3.0	2264 46
23550073	5235645	A	975138	10 20 60	8	12504	305	19990	3.3	2368 66
23550076	3972246	A	975138	11 8 54	2	11803	305	17120	3.6	1934 57
23560012	4811445	A	1300014	1 12 59	18	13407	305	19770	3.4	1946 42
23560103	4909664	A	1300014	8 26 59	12	11329	305	18445	3.4	2625 68
23560117	4459378	A	1132993	11 12 55	6	12319	305	20680	3.8	2638 110
23560142	4654250	A	1122127	7 30 58	6	11077	305	15090	3.7	1899 59
23560147	4677441	A	1108504	1 1 57	7	13532	305	17983	3.2	1748 39
23580053	4860097	A	1158050	12 29 59	3	12271	186	18490	3.6	2092 61
23580074	3907297	A	1158050	12 4 53	7	12595	291	17827	3.4	2032 54

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW		COW INDEX					
				MO	DA		YR	MILK	FAT	DAYS		NO.	MILK %	FAT CAR		
23580106	4975948	A	1085978	8	30	59	15	16082	622	305	1	20760	3.8	779	1840	60
23580179	4572660	A	1184848	2	19	57	17	12896	499	299	2	18280	3.7	682	1882	83
23590051	4526690	A	1064990	6	20	57	20	11603	438	298	3	17377	3.6	633	1766	59
23590131	4187181	A	1038489	10	4	55	6	13256	522	305	2	19345	3.5	680	1738	50
23590197	4455180	A	1158050	11	10	56	3	14241	523	305	3	19493	3.9	756	2038	82
23600003	4006916	A	975138	6	14	54	7	13568	503	305	5	16772	3.6	597	1889	52
23600013	4006918	A	975138	10	27	54	2	11928	451	303	3	16433	3.2	526	2219	43
23600012	4999378	A	975138	4	13	21	4	13421	514	305	3	17220	3.6	622	1986	54
23600028	4310003	A	975138	11	5	56	13	13508	485	305	2	17470	3.7	646	1906	65
23600040	4529343	A	1179373	11	20	57	8	13262	476	298	3	17883	3.5	623	1769	57
23600048	4005550	A	975138	3	3	55	12	11703	437	305	3	14863	3.4	498	1775	38
23600058	4580194	A	975138	6	3	56	8	11465	412	305	2	15490	3.7	580	1924	67
23600080	5247477	A	975138	8	11	60	20	13144	485	305	1	20180	3.2	655	2278	55
23600080	5247479	A	1296729	9	22	60	20	13201	486	305	1	18720	3.3	620	1857	41
23600084	5025009	A	975138	12	2	59	9	13431	508	305	1	17710	3.2	561	1727	32
23600093	4099274	A	975138	11	1	55	5	13295	471	305	3	16387	3.3	544	1752	42
23600098	4990815	A	975138	9	4	59	5	10119	361	305	1	20440	3.2	649	2935	79
23600101	4573381	A	1056882	8	13	55	9	13352	521	305	3	19540	3.8	751	2037	75
23600112	4336815	A	975138	10	15	56	6	13121	465	300	2	20380	3.3	667	2843	76
23600112	4454716	A	975138	8	16	56	6	12767	460	305	1	17490	3.7	639	1816	57
23620017	4916279	A	1300014	2	3	59	55	13381	477	305	2	17620	3.4	602	1805	44
23620017	4395684	A	1119686	5	22	56	47	12532	437	305	4	17150	3.8	651	1727	91
23620026	3270484	A	831870	10	5	50	7	13346	491	304	3	17577	3.5	609	1838	45
23630006	5303443	A	1300014	5	7	59	15	12371	469	293	2	16360	3.6	585	1734	41
23630042	4977109	A	1300014	7	24	59	6	12566	472	305	2	16845	3.4	568	1817	35
23640054	4588321	A	1082891	7	23	56	12	11678	420	305	4	17545	3.7	648	2154	99
23640058	4602668	A	1085978	12	22	57	21	13257	500	305	1	17420	3.7	647	1737	58
23640093	3908137	A	1158050	12	23	53	11	13758	519	285	7	19320	3.6	701	2380	73
23640099	4135152	A	1082891	12	9	55	4	13365	503	305	5	18958	3.6	688	2166	86
23640105	4804182	A	1230486	9	24	56	8	12269	448	305	2	17710	3.6	642	1777	50
23640208	4412940	A	1240125	5	9	57	21	11991	431	282	2	15415	3.4	528	1736	53
23640226	5156533	A	1271019	9	1	60	1	14379	482	305	1	24690	3.3	820	2325	76
23650001	4834624	A	1300014	1	13	59	10	12100	467	305	2	16970	3.3	552	1985	32
23650073	3880129	A	1102436	12	20	53	8	12254	448	275	6	16487	3.5	578	1797	62
23660005	4748820	A	1038489	10	26	58	8	12912	500	305	2	19165	3.7	703	1785	63
23660061	3956301	A	1158050	9	12	54	4	11124	416	305	2	17870	3.5	621	2243	63
23670104	5029017	A	1112211	9	16	59	11	11071	425	280	2	14595	3.9	569	1951	71
23670160	5252196	A	1189870	8	15	60	14	14972	586	305	1	22680	3.3	749	1757	46
31020001	4766668	A	1035164	4	6	58	39	13579	492	305	2	18275	3.1	559	2324	40
31029014	4981835	A	1112211	2	24	59	15	13408	495	305	1	18360	3.9	708	2049	76
31039064	5065425	A	1112211	10	6	58	11	15296	568	294	2	19835	3.3	649	2239	53
31039315	4468772	A	1119514	7	14	57	20	14817	550	305	2	20015	3.3	663	1747	22
31040009	5021570	A	1112211	12	10	59	6	14072	575	305	1	18380	3.7	687	1921	55
31040011	5144487	A	1112211	3	10	60	9	11523	415	238	1	14830	4.0	589	1720	68
31040031	4644681	A	1035164	12	10	56	8	12443	450	305	1	15710	3.5	553	1754	44

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW		COW INDEX				
				MO	DA	YR		MILK	FAT	DAYS	MILK %	FAT CAR	MILK	FAT		
31040575	4015237	A	769170	11	5	48	7	13918	497	305	1	22020	4.0	871	1862	85
31060002	4783426	A	1112211	7	23	58	10	15272	559	305	2	18045	3.4	618	1738	47
31060009	4777192	A	1112211	1	5	59	5	10602	369	282	1	14310	3.6	518	1801	63
31060036	5060603	A	1112211	2	14	60	9	12666	489	305	1	16160	3.6	588	1758	53
31060036	4916898	A	1112211	2	18	59	10	13811	526	305	2	17720	3.6	644	2060	64
31060050	4780875	A	1112211	10	29	58	16	14441	538	297	3	17140	3.5	606	1781	50
31060056	4633936	A	1112211	5	14	58	10	14857	541	305	1	21510	3.7	805	2390	86
31060056	4726896	A	1112211	7	19	58	7	15285	560	300	2	19655	3.7	723	2191	76
31060056	4938652	A	1112211	6	14	59	4	16499	597	299	1	20190	3.7	750	1797	64
31060056	5004306	A	1148087	7	8	59	8	14764	539	305	1	19790	3.7	742	1754	65
31060056	4264260	A	1035164	9	17	56	6	15417	574	301	4	18533	3.5	656	1998	49
31060059	4399048	A	1035164	12	7	56	4	16304	608	305	1	19590	3.5	681	1758	38
31060300	2759288	A	923750	12	26	46	3	11482	411	298	5	16874	3.4	573	1954	58
31069060	4922693	A	1112211	1	29	59	26	17032	602	305	1	21660	3.2	686	1985	50
31069400	5107956	A	1148087	10	13	59	11	14212	577	305	1	20200	3.8	763	1950	62
31069800	4864619	A	1112211	4	27	59	20	12684	461	305	2	15910	3.9	614	1866	73
31069800	4595922	A	1112211	4	23	60	24	12726	466	305	1	17690	3.5	612	2052	62
31080004	4460591	A	1035164	8	4	57	4	13046	484	305	1	16620	3.6	597	1817	46
31039003	4805934	A	1112211	9	13	58	12	13717	494	293	2	17320	3.4	588	1973	57
31100540	4779873	A	1112211	11	21	58	5	10876	402	270	1	15660	3.2	507	2016	54
31119055	4615491	A	1112211	11	18	57	17	9175	346	305	1	15270	3.5	529	2278	70
31120105	4349147	A	1035164	11	9	56	7	13070	441	305	1	18030	3.4	616	2101	59
31120308	4687169	A	1112211	10	1	58	10	14496	534	299	3	19007	3.6	685	2379	78
31120570	5138325	A	1112211	9	9	59	11	15141	572	305	1	19710	3.6	704	1973	59
31120720	4821563	A	1112211	10	4	58	12	14520	526	292	2	18945	3.4	645	2207	64
31120720	4821562	A	1112211	9	25	58	20	14891	535	274	2	18845	3.4	639	2073	60
31140008	4513471	A	1035164	8	4	57	5	11634	405	301	2	14560	3.3	476	1813	42
31150498	4977887	A	1148087	11	14	59	4	11912	411	305	1	16850	3.7	629	1736	68
31160012	4826661	A	1112211	12	23	58	2	13213	470	305	1	16620	3.6	596	1740	56
31160125	5068267	A	1095002	12	4	59	18	14333	517	305	1	21980	3.4	755	1713	57
31169100	4651644	A	1112211	5	25	58	15	13526	500	295	2	16320	3.4	563	1743	48
31209022	4950316	A	1035164	6	27	59	7	10061	362	305	1	13950	3.1	434	1881	38
31240112	4684919	A	1112211	7	30	58	34	11892	413	305	1	16990	3.6	618	2079	74
31259005	4620640	A	1094305	2	9	58	8	15190	526	243	3	20240	3.5	716	1716	69
31259480	4714155	A	1035164	9	21	58	13	15280	521	305	1	21850	3.1	680	2431	56
31260001	4871206	A	1112211	10	11	58	1	13374	492	305	1	20330	3.5	707	2450	76
31260006	4965936	A	1148087	9	15	59	13	12885	488	283	1	18060	3.6	648	1785	56
31260026	4172305	A	1056882	10	6	55	8	11125	398	305	3	17123	2.9	493	1974	30
31260550	5104690	A	1148087	9	9	59	5	12220	443	305	1	17730	3.9	694	1853	75
31280200	4394853	A	1035164	3	20	57	9	13241	489	296	3	15713	3.7	575	1735	48
31280775	4822007	A	1112211	9	7	58	31	12671	470	294	2	17005	3.5	593	2181	65
31310004	4588727	A	1112211	12	23	57	8	12814	449	297	1	16190	3.5	559	1734	55
31320009	4592189	A	1221761	4	23	57	10	11507	415	299	2	15705	3.4	533	1813	70
31320330	4985983	A	1111350	8	28	59	10	15279	548	305	1	23630	3.7	864	2171	77
31390140	4905718	A	1113350	3	25	59	7	13893	504	202	2	19485	3.6	592	2037	66
																3

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
31390160	4376368	A	1221761	11 28 56	5	12684	305	18530	3.6	1865 86
31390490	4776321	A	1221761	10 26 58	2	12127	305	17580	3.5	1785 72
31400003	4740428	A	1112211	10 26 58	18	10063	305	14200	3.6	1886 62
31400600	4994528	A	1112211	9 16 59	21	11517	305	17140	3.9	2184 77
31450513	4723406	A	1112211	8 13 58	2	11322	305	15770	3.4	1949 55
31450513	4723405	A	1112211	8 7 58	4	12108	305	15875	3.4	2020 52
31469030	3920781	A	1056882	7 4 54	25	12520	305	18210	3.3	1873 43
31470036	4846821	A	1113350	12 20 58	8	14027	302	18750	3.4	1790 49
31470816	5337261	A	1138441	1 22 61	3	12837	43	19780	3.1	1958 21
31520195	4916317	A	1113350	3 27 59	6	13564	305	19670	3.8	1722 62
31530001	4848166	A	1112211	12 2 58	2	13230	305	18940	3.7	2201 77
31540021	4916693	A	1112211	3 29 59	4	14742	305	19860	3.6	2083 72
31540028	4793695	A	1112211	10 10 58	6	14893	305	19090	3.1	2142 54
31540040	4314549	A	1035164	1 5 57	6	14839	305	18115	3.6	1914 62
31540180	4422858	A	1035164	12 9 56	7	14770	289	18013	3.0	1993 31
31540180	4443749	A	1035164	3 14 57	5	14678	302	18213	2.9	2091 17
31550390	5110819	A	1035164	11 23 59	8	12630	305	18500	3.3	2287 55
31570003	5187768	A	1112211	2 3 60	12	12320	305	16170	3.7	1815 66
31570003	5187767	A	1148087	1 19 60	12	13228	290	21050	3.3	2322 75
31570003	5003966	A	1148087	10 4 59	8	13863	305	19100	3.7	1797 76
31570240	4605201	A	1042139	3 11 58	4	10529	305	17990	3.7	1782 50
31580517	4869052	A	1112211	11 7 58	25	10924	304	15120	3.7	1898 59
31590027	5176351	A	1113350	4 18 59	9	10359	305	18840	3.4	2197 64
31610001	4492597	A	1035164	8 16 57	13	11479	302	14175	3.6	1746 50
31610009	4780740	A	1035164	1 3 58	3	11624	291	14575	3.7	1820 52
31630003	4384413	A	1042139	12 20 56	10	12289	303	18900	3.1	2136 46
31630270	4940563	A	1035164	6 10 59	11	13203	305	16570	3.5	1774 47
31630360	4714143	A	1112211	3 9 58	3	14017	305	18810	3.5	2018 72
31670090	4724544	A	1112211	6 7 58	12	11319	303	14390	3.8	1822 66
31670828	5065747	A	1112211	9 3 59	26	15963	305	19400	3.5	1746 63
31670828	4880859	A	1112211	11 23 58	19	16520	305	21180	3.5	2273 79
31670828	5065748	A	1112211	9 5 59	24	15875	305	21650	3.8	2214 91
31670828	4880864	A	1112211	3 17 59	11	14944	305	21400	3.5	2350 79
31670828	5065750	A	1112211	9 14 59	14	15479	213	19475	3.8	2085 93
31670828	5065749	A	1112211	9 11 59	26	15963	305	21930	3.3	2252 71
31679019	4515301	A	1150470	12 12 57	4	12168	305	18890	3.8	1734 70
31680800	4939808	A	1112211	10 29 59	8	13615	305	19500	3.5	2236 67
31709300	4978807	A	1112211	8 26 59	20	13052	305	16460	3.7	1741 71
31720020	4579156	A	1113350	1 8 58	9	12975	305	20630	3.5	2623 87
31749044	4976633	A	1113350	7 5 59	13	13831	305	20560	3.1	1847 39
31749045	4871417	A	1113350	7 6 58	46	14638	305	20140	3.2	2012 50
31749045	4876963	A	1113350	2 1 59	29	14634	305	19700	3.1	1888 47
31749045	4871418	A	1113350	8 11 58	49	14388	305	19465	2.8	1891 23
31750016	4698441	A	1035164	11 9 56	12	13317	305	18950	3.2	2239 48
31750018	4915481	A	1112211	3 1 59	8	13635	305	17260	3.3	1784 52

HIGH-RANKING PROGENY OF A.I. Sires

HOLSTEIN

HERO CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	OF COW FAT	CAR	COW INDEX MILK	FAT
31750031	4709103	A	1035164	10 27 56	4	11136	409	305	1	14640	3.4	502		1802	42
31750122	4776762	A	1112211	9 6 58	11	14239	500	305	1	17750	3.2	572		1761	47
31750280	4654377	A	1112211	7 22 58	7	12160	437	200	2	15005	3.9	583	3	1758	71
31750385	4758406	A	1112211	10 24 58	18	13264	474	305	2	17075	3.4	585		2032	62
31750560	5008972	A	1112211	6 16 59	9	14685	548	305	1	18210	3.6	660		1764	55
31759280	4654376	A	1112211	5 24 58	13	13334	498	294	3	16693	3.5	592	8	1998	59
31759665	5114897	A	1113350	2 2 60	15	14680	518	305	1	21050	3.2	673		1775	45
31760004	5039047	A	1302422	12 20 59	1	16467	561	305	1	24240	3.3	791		2438	74
31760054	4695296	A	1121706	8 1 58	9	13391	487	305	2	19770	3.4	680		1822	83
31760513	4477168	A	1035164	12 10 56	7	14673	540	300	4	17850	3.6	642		2020	56
31780029	5107738	A	1112211	2 21 60	9	12187	410	251	1	17610	3.1	549	3	2144	61
31780336	4291690	A	1247237	8 17 56	13	16118	537	305	3	22250	3.9	873		2246	125
31780336	4291697	A	1247237	12 4 56	12	15868	531	299	4	22573	3.9	885		2665	143
31780336	4527758	A	1247237	9 16 57	9	15735	533	305	3	21297	3.7	780		2026	91
31780612	4802226	A	1112211	8 5 58	7	13643	495	305	1	17110	3.5	594		1752	53
31780732	5071133	A	1112211	1 28 60	10	13244	496	305	1	18230	3.6	650		2056	64
31780744	5298541	A	1112211	9 18 59	15	17344	660	305	1	25140	3.7	935		2618	88
31789102	4507250	A	1042139	12 1 57	7	14447	538	305	3	20883	3.7	778		2366	76
31789312	5197608	A	1112211	2 12 60	11	12708	475	305	1	16740	3.6	600		1865	58
31789312	5206205	A	1112211	2 1 60	11	12708	475	305	1	16980	3.5	591		1913	56
31790210	4683719	A	1112211	8 30 58	7	14816	479	305	2	21930	3.3	726		2970	100
31810002	4365623	A	1035164	11 13 56	6	11408	422	305	2	15015	3.7	563		2009	62
31839020	5032915	A	1112211	5 10 59	7	15713	565	276	1	20200	3.5	697		1956	59
31840227	4803000	A	1112211	9 30 58	4	10173	354	305	1	15030	3.6	544		2030	71
31850042	4801928	A	1113350	8 8 58	5	12834	520	305	2	17425	4.1	709		1753	67
31850097	4861559	A	1112211	3 12 59	2	12976	438	275	1	17480	3.6	633		1960	72
31850374	5128474	A	1113350	10 5 58	24	14973	531	305	2	21150	3.2	668		2203	52
31859890	4859834	A	1192713	11 17 58	14	11042	385	296	2	16265	3.9	629		2211	98
31869700	4823135	A	1113350	9 30 58	2	14282	476	299	1	20600	3.6	751		1765	69
31870017	5135220	A	1246183	7 26 58	8	15021	521	305	1	26680	2.7	720		2438	25
31879011	5234583	A	1113350	7 28 60	2	10905	405	305	1	17110	3.9	672		1742	67
31880630	4978317	A	1302422	9 30 59	3	15274	530	305	1	19880	3.1	613		1725	41
32010211	4810740	A	1065220	3 6 59	6	10681	443	305	1	18100	3.4	622		1947	48
32010211	4810738	A	1065220	1 23 59	5	11050	454	305	1	17220	3.7	642		1737	50
32010321	4721361	A	1112211	9 8 58	7	15031	561	304	2	21220	3.3	710	3	2708	72
32019764	4674427	A	1184848	9 9 56	10	12384	463	301	3	16787	3.5	595		1777	73
32040530	3997904	A	1090340	1 8 53	1	12667	463	305	1	16790	3.3	548		1796	52
32180163	3186886	A	842876	12 29 43	3	11160	419	305	3	14990	3.9	578		1906	69
32180321	3088215	A	842876	12 5 48	2	11945	428	305	3	15413	3.4	522		1786	47
32180620	3607897	A	842876	9 2 50	3	11933	448	305	3	15210	3.5	539		1723	46
32189241	3186887	A	842876	1 2 50	9	13468	507	305	5	18196	3.3	596		2386	49
32209282	4434870	A	1132993	12 15 55	4	13285	483	305	4	18943	3.9	747		2262	108
32209328	3107925	A	842876	6 3 49	6	13811	496	305	7	16977	2.8	483		1794	10
32209769	4924382	A	1113350	8 29 59	15	15384	558	305	1	24340	3.3	802		2292	63
32250325	4447113	A	1119514	9 29 55	9	10329	411	299	2	15880	3.6	566		1847	34

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	PRODUCTION OF MILK	%	FAT CAR	COW INDEX MILK	FAT
32250901	4777119	A	1065220	11 24 58	15	12670	472	305	1	20510	3.2	658	2071 49
32250901	4996664	A	1065220	6 7 59	17	12342	472	305	1	18650	3.9	732	1765 64
32300901	5044308	A	1192713	3 1 60	10	12829	459	305	1	17510	3.0	518	1757 45
32380325	4944497	A	1148087	10 11 59	15	12550	450	303	1	18350	3.6	654	1911 65
32380327	5071552	A	1232129	12 31 58	13	13743	520	285	2	19115	3.4	648	2007 38
32380482	4571609		1307195	12 22 57	4	12951	480	305	2	19725	3.5	697	2498 87
32430280	3812664		1121706	9 30 52	1	13235	478	289	3	18887	3.7	701	1874 100
32430280	3704704		1121706	3 15 53	1	13004	480	305	2	20080	4.0	795	2020 117
32439622	5083331	A	1065220	12 6 59	11	16247	605	305	1	22590	3.3	741	1772 39
32440901	5143882	A	1113350	2 5 59	6	12858	451	305	2	20125	3.3	665	2513 74
32450590	3599459	A	842876	9 26 50	7	14170	510	305	2	17960	3.3	600	1762 43
32450590	5003484	A	1040096	9 9 58	5	14634	546	280	2	19250	3.6	687	1841 58
32500047	4965273	A	1113350	11 15 59	13	12716	475	305	1	19070	3.3	636	1772 46
32500592	4982961	A	1239480	8 12 57	14	14604	563	305	1	22460	4.0	905	2336 104
32520320	3564815	A	948154	1 7 52	13	12877	450	303	4	18405	3.8	692	2082 99
32550041	4669536	A	1138441	10 10 58	21	13606	476	305	1	22390	3.0	675	2345 42
32550763	4944512	A	1192713	10 4 59	2	12961	474	305	1	18820	3.8	714	1994 81
32570320	4592176	A	1221761	2 2 58	16	13098	484	305	2	18430	4.1	751	2138 113
32570480	5392351	A	1179372	12 24 59	11	11911	452	305	1	21140	3.6	757	2342 81
32570536	4795588	A	1192713	11 27 58	2	12661	492	305	1	17590	3.6	639	1807 63
32680415	4767533	A	1065220	9 2 58	10	10238	362	305	1	16370	3.5	576	1729 55
32680415	4912182	A	1192713	12 8 58	4	12857	452	305	1	17550	3.7	641	1759 71
32710762	3400899	A	842876	1 28 50	4	12268	485	305	5	16560	3.5	572	2221 48
32710901	4513740	A	1239480	8 12 57	11	13204	513	305	2	18275	3.9	706	2097 85
32900243	3437692	A	1056882	4 25 51	14	15132	545	299	2	21760	3.4	748	1877 57
33010110	4848973	A	1276344	7 18 58	10	13190	455	301	2	18090	3.9	698	1937 97
33010110	4744461	A	1276344	5 7 58	6	13792	487	305	2	19955	3.6	716	2303 93
33020715	4769304	A	1257052	7 9 58	4	11072	372	305	2	17465	3.0	526	1827 45
33020740	4569489	A	1276344	3 23 58	9	11874	419	304	2	17320	3.4	597	2095 79
33030172	4062464	A	1090340	3 9 55	18	12106	450	305	1	16630	4.0	662	1876 77
33030174	3934069	A	1083114	10 24 54	9	12029	445	305	4	16263	3.2	527	1760 33
33030174	3376977	A	842876	4 23 51	15	11632	426	305	2	16475	3.4	557	2062 54
33030511	3874459	A	1090340	4 9 54	9	11267	407	305	2	14500	4.2	610	1789 90
33030676	2753546	A	923750	11 14 46	4	10263	377	301	6	15017	3.6	542	1713 59
33050110	4834938	A	1203114	8 2 58	10	10223	385	305	2	15860	3.3	520	2159 54
33050444	5089562	A	1182696	1 3 60	6	14029	497	305	1	18530	3.1	566	1720 49
33070313	4165390	A	1090340	11 23 55	5	13915	540	293	4	16845	3.4	573	1828 40
33090347	5001795	A	1203114	10 8 59	12	13051	513	305	1	19290	4.2	801	1870 76
33100341	4985223	A	1276344	12 17 59	24	11373	424	305	1	17120	3.7	641	1754 74
33100341	4609452	A	1088861	2 7 58	2	12056	439	301	3	17287	3.4	594	2007 54
33050444	5089562	A	1182696	1 3 60	6	14029	497	305	1	18530	3.1	566	1720 49
33070313	4165390	A	1090340	11 23 55	5	13915	540	293	4	16845	3.4	573	1828 40
33090347	5001795	A	1203114	10 8 59	12	13051	513	305	1	19290	4.2	801	1870 76
33210142	4278264	A	1090340	8 18 56	11	14133	550	305	2	17765	3.8	671	1902 66
33210142	4519540	A	1090340	10 14 57	8	12265	498	305	1	19320	4.0	771	2382 90
33210311	3670495	A	1090340	11 4 51	12	12068	451	305	3	16940	3.1	521	2424 53
33130344	3971847	A	1170465	8 13 54	7	11756	441	305	3	16423	3.9	637	1964 92
33180517	4695073	A	1090340	7 31 57	9	11810	459	246	4	15778	3.6	565	2200 66
33210142	4278264	A	1090340	8 18 56	11	14133	550	305	2	17765	3.8	671	1902 66
33210142	4519540	A	1090340	10 14 57	8	12265	498	305	1	19320	4.0	771	2382 90
33210311	3670495	A	1090340	11 4 51	12	12068	451	305	3	16940	3.1	521	2424 53

HOLSTEIN HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT CAR	COW INDEX MILK	FAT
33240640	5207230	A	1190632	11 18 59	9	13181	454	305	1	21350	2.6	564	1961	11
33240640	4851651	A	1274586	1 23 59	9	12312	435	305	1	18800	3.6	670	1859	68
33240841	4327696	A	1265694	10 2 58	9	15114	601	305	2	19735	3.2	633	1901	19
33240841	4710546	A	1265694	2 23 58	5	13160	508	303	3	17803	3.7	654	2099	63
33240841	4598574	A	1265694	9 2 57	8	14860	588	305	3	19163	3.7	703	1968	51
33260110	4761077	A	1182696	12 19 57	5	12417	461	305	1	17180	3.4	578	1772	59
33310140	4336629	A	1090340	10 14 55	8	13268	484	304	5	17412	3.7	644	2322	87
33310342	4795039	A	1090340	9 12 57	10	13161	480	305	2	23310	3.5	825	3753	130
33310342	4795038	A	1146113	7 14 57	19	14885	528	305	2	21100	3.4	726	1822	68
33310440	4001573	A	1090340	9 22 52	5	12298	449	305	5	15938	3.6	576	2132	75
33330841	4840662	A	1296266	1 19 59	15	15219	588	305	2	20450	3.7	749	1838	62
33360142	4007625	A	1109640	12 14 54	10	15799	582	304	5	19328	4.0	764	1721	78
33360718	4660027	A	1146113	6 10 58	5	12397	472	305	2	18425	3.7	690	1769	74
33360724	4858247	A	1182696	12 15 58	7	13325	491	305	2	18395	3.4	618	2184	67
33400740	4740240	A	1276344	5 8 58	6	13352	459	305	3	19237	3.5	674	2452	97
33410441	4955798	A	1192713	8 25 59	10	14439	573	300	2	19505	3.5	687	2167	61
33410441	4124889	A	1090340	9 12 55	9	15048	612	305	4	18073	3.6	646	1862	40
33410741	3665433	A	1056882	10 3 52	9	10632	378	305	5	15574	3.7	578	1864	75
33430144	4455474	A	1216957	8 8 57	10	11487	447	305	3	16690	4.1	687	1895	92
33430240	3652972	A	1090340	10 27 52	2	13197	475	300	3	17080	3.6	614	2097	76
33430344	3911652	A	1083114	8 27 54	12	14858	563	305	2	20575	3.5	725	1896	51
33430515	3854430	A	1109640	2 28 54	26	15006	587	305	6	18787	3.6	680	1819	43
33430515	4693655	A	1245390	8 31 58	10	14473	570	305	5	20773	3.9	810	1923	62
33430516	4700925	A	1179373	8 5 58	23	14846	573	305	2	22005	3.6	795	2293	71
33430516	4463036	A	1182696	2 9 56	18	14013	541	305	4	18178	4.0	721	2150	93
33430546	4207675	A	1182696	12 18 55	11	14218	550	305	4	17310	3.7	646	1765	62
33430546	3942784	A	1182696	9 16 54	9	14236	541	305	5	17430	3.5	609	1846	53
33430546	4415599	A	1090340	12 16 56	11	14299	556	305	3	18233	3.6	652	2114	62
33430671	4328436	A	1122159	11 13 56	14	13428	527	305	1	19455	3.8	739	1745	50
33430674	4147544	A	1090340	1 1 56	15	11256	423	305	3	14007	3.9	548	1724	71
33430676	4120993	A	1109640	7 21 55	16	14914	602	299	5	19476	3.8	742	2122	61
33430676	4793836	A	1038509	12 2 58	11	14820	605	305	2	18535	3.6	664	1929	42
33430677	5230589	A	1038509	6 21 59	5	11518	437	305	1	15840	3.7	589	1838	57
33430711	4930456	A	1083114	7 12 59	6	11036	429	305	1	19400	3.8	744	1977	68
33430712	4188732	A	1090340	3 11 56	34	12563	494	303	4	15778	3.9	615	1930	71
33440148	4549083	A	1112211	1 18 58	14	15748	576	305	2	20085	3.8	760	2182	82
33440213	4603680	A	1090340	11 22 54	7	11533	461	305	2	15360	3.8	579	1958	66
33440410	4341253	A	1090340	11 29 56	11	14360	548	305	3	17213	4.0	689	1757	77
33440410	4769628	A	1182696	11 18 58	13	14159	552	305	1	18680	3.3	622	1724	49
33440411	4696589	A	1090340	8 6 57	5	9376	373	305	1	14640	3.8	559	2024	72
33440412	4528882	A	1090340	2 4 57	4	12769	462	305	2	16140	3.9	636	1828	81
33440570	3586865	A	1182696	3 14 58	14	11786	435	287	3	17417	3.8	666	2547	105
33440571	3761127	A	1090340	9 28 52	10	12769	472	305	4	16600	3.4	569	2150	63
33440571	4380472	A	1090340	5 6 53	8	13017	500	305	6	18483	3.6	667	2822	90
33440571	4380472	A	1182696	10 20 56	5	12429	475	305	3	17133	3.3	570	2240	60

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX MILK FAT				
				MO	DA		YR	MILK	FAT	DAYS	NO.		MILK	%	FAT CAR	
33450172	4489809	A	1090340	10	15	57	14	13120	498	303	3	15837	3.0	482	1713	25
33450311	4653432	A	1056882	7	12	55	10	12470	469	305	3	18150	3.5	635	1869	54
33450311	3328441	A	842876	2	13	51	7	13182	489	305	2	16800	3.7	629	1713	57
33450714	4580638	A	1090340	7	6	57	13	13578	540	305	2	19115	4.3	815	2444	110
33450714	4424683	A	1090340	2	11	55	8	13243	526	305	2	23710	3.4	817	3844	115
33450714	3820005	A	1182696	2	13	54	18	13682	517	305	6	17268	3.6	615	1994	64
33460170	3808585	A	1119514	1	9	54	3	12671	470	304	6	17373	3.1	543	2012	19
33460410	4520209	A	1090340	9	7	57	8	12837	497	300	3	15867	3.8	605	1816	66
33470310	3983470	A	1083114	9	13	54	8	13841	520	305	6	18982	3.7	701	2179	72
33470473	3615737	A	1090340	10	16	52	7	11987	460	305	7	15287	3.6	556	2003	63
33470473	4304069	A	1090340	10	3	56	6	12030	462	305	3	15927	3.8	606	2102	78
33470683	4925688	A	1038509	5	18	59	46	9157	354	305	1	14430	3.6	525	2029	61
33470712	4321016	A	1203114	10	8	56	20	13067	516	302	3	16673	3.5	588	1711	39
33470727	4783244	A	1182696	3	12	58	26	12253	451	178	2	16025	4.0	647	1813	87
33480110	4793120	A	1090340	2	3	56	8	12172	466	305	3	15193	3.7	556	1813	60
33480342	4897392	A	1182696	12	13	59	2	14050	488	305	2	20665	3.5	724	2626	98
33500145	3488799	A	1090340	12	31	51	9	14050	484	305	3	17097	3.1	528	1822	45
33500145	3990473	A	1090340	12	4	54	8	13769	483	305	2	18525	3.4	623	2222	72
33500173	3392768	A	842876	2	12	51	11	12663	463	279	8	15954	3.4	538	1841	43
33500610	4403529	A	1090340	1	7	57	7	11858	444	305	3	15077	3.4	517	1878	54
33500612	4640075	A	1090340	12	16	55	8	13380	476	304	3	16153	3.7	603	1731	72
33500721	4016909	A	1090340	2	12	55	13	10746	402	305	3	16990	3.6	616	2877	101
33500840	4375380	A	1203114	1	3	56	7	12482	471	257	4	15970	3.6	574	1748	51
33510311	3562469	A	1090340	1	29	52	7	14493	563	305	4	20840	3.5	732	3051	89
33510311	4513629	A	1090340	9	12	57	9	12663	508	305	2	18810	3.5	663	2617	76
33510312	4719099	A	1090340	2	27	56	10	14430	543	305	4	17235	4.4	765	1783	107
33510312	4077444	A	923749	9	6	54	10	14356	537	305	5	19046	3.9	737	1800	88
33510443	3463790	A	1090340	4	18	51	7	14576	562	305	8	19480	4.2	824	2610	126
33510443	4496735	A	1090340	11	1	56	9	14038	563	260	3	17613	3.8	661	1996	62
33510513	4048125	A	1090340	8	25	54	13	12664	496	305	3	15790	3.5	549	1848	47
33510513	4467202	A	1090340	4	18	56	9	12390	468	305	1	17030	3.7	626	1899	67
33510518	4533129	A	1090340	1	7	57	6	14261	591	305	1	20310	3.4	692	2181	55
33510612	4273915	A	1203114	9	15	55	8	14917	517	305	4	18353	3.5	645	1730	60
33510716	4467200	A	1182696	3	7	56	8	13849	492	292	4	18168	3.1	567	2206	55
33510716	4081300	A	1090340	3	26	55	7	13637	484	280	4	17613	3.7	651	2202	82
33510716	3795448	A	1090340	4	10	53	7	14575	509	297	7	17484	3.6	628	1856	72
33510742	5088725	A	1077788	10	23	59	20	13093	461	305	1	18930	3.8	722	1855	72
33510745	4114155	A	1182696	10	6	55	3	16269	572	303	3	21237	3.1	664	2327	59
33520314	4539010	A	1257052	11	21	57	2	10032	375	305	3	15347	3.5	542	1762	57
33520713	4510123	A	1170465	1	13	58	11	12625	501	305	1	19120	3.8	719	1810	76
33520724	4011651	A	1152351	12	26	54	3	14876	520	163	1	25500	3.3	853	2041	72
33550112	5111982	A	1274586	9	1	59	10	11268	408	305	1	20270	3.4	688	2389	77
33550145	5216113	A	1203114	12	17	59	3	14264	497	305	1	21920	3.5	760	2155	71
33550713	4218087	A	1174329	6	6	56	8	10959	409	302	4	15243	3.7	559	1923	59
33550713	5312631	A	1330183	6	24	60	6	11361	439	305	1	16630	3.5	577	1753	51

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW		COW INDEX MILK	FAT				
				MO	DA		YR	MILK	FAT	DAYS			NO.	MILK	%	
33570440	3678999	A	1090340	10	20	52	7	12460	431	305	2	18155	3.5	637	2488	91
33570472	4063532	A	1090340	11	12	54	5	10049	368	305	2	13480	3.3	450	1845	55
33570670	4892848	A	1090340	12	7	52	13	12270	445	305	2	19180	3.4	654	2833	91
33610114	4504981	A	1090340	7	11	57	11	12320	482	304	2	15330	3.7	563	1726	55
33610145	4263137	A	1090340	9	29	56	18	12773	511	300	2	16065	3.7	587	1806	54
33610145	4550467	A	1182696	12	20	57	10	12759	503	305	2	16725	4.1	681	1868	82
33610170	4977818	A	1203114	10	28	59	24	14349	556	305	1	19970	3.7	743	1746	56
33610170	3964320	A	1215995	1	20	55	23	13894	544	305	5	17942	3.8	684	1737	68
33610170	4525476	A	1090340	9	28	57	19	13595	523	305	3	18143	3.9	711	2317	92
33610179	4712685	A	1090340	10	8	53	11	12315	443	305	1	16120	3.7	602	1732	67
33610183	4774590	A	1203114	12	3	58	10	14480	506	305	2	21165	3.5	735	2457	81
33610240	4204596	A	1090340	1	3	56	13	11329	415	305	3	15663	3.6	558	2246	77
33610279	4735113	A	1182696	12	20	57	10	11678	428	305	2	16100	3.2	522	1999	58
33610353	4712772	A	1090340	2	5	57	8	10929	414	305	3	14407	3.6	520	1964	65
33610359	4461265	A	1182696	9	30	57	18	13346	494	305	2	19395	3.4	652	2464	76
33610359	4218340	A	1090340	2	11	56	16	12690	481	305	3	16590	3.6	602	2103	70
33610366	4805153	A	1090340	11	21	57	10	13075	501	305	2	16075	3.7	600	1723	60
33610418	4509769	A	1090340	11	13	56	9	10210	413	242	2	13240	3.7	487	1732	53
33610513	3692316	A	1090340	12	21	52	47	13177	486	299	6	17032	3.7	627	2213	80
33610513	3585365	A	1090340	8	16	52	41	14083	492	305	1	19980	3.2	649	2150	66
33610533	3815746	A	1056882	3	5	53	47	13055	481	297	6	17602	3.5	611	1715	48
33610533	4917440	A	1182696	12	6	58	6	11734	426	305	1	17540	3.3	583	1982	67
33610541	3994223	A	1090340	1	31	55	19	13835	543	305	3	16727	3.3	546	1770	31
33610541	4301592	A	1090340	5	5	54	9	13562	523	305	3	17907	3.3	588	2250	51
33610541	3947298	A	1090340	2	27	54	28	12966	513	274	5	16304	3.3	545	2018	39
33610579	4603557	A	1090340	1	3	57	16	10811	403	305	2	14620	3.3	485	1953	55
33610610	4892585	A	842876	12	28	52	14	14022	537	305	1	21980	3.7	824	2361	77
33610712	4179042	A	1090340	12	9	55	11	12077	463	290	4	14918	2.9	434	1796	18
33610716	4520210	A	1090340	10	16	57	12	15019	598	305	1	18880	4.0	764	1743	68
33610856	4417560	A	1182696	2	21	57	15	10443	399	305	3	13613	3.9	527	1732	71
33610864	3647056	A	1090340	2	1	53	5	10948	418	297	5	13886	4.1	565	1867	83
33610867	4162819	A	1090340	7	28	55	50	11319	443	291	1	15450	3.9	596	1797	66
33620111	4506833	A	1182696	7	6	57	10	14015	523	305	2	17840	3.9	689	1828	78
33620843	5002971	A	1203114	12	13	59	12	12120	441	305	1	20330	3.8	765	2266	83
33620843	4315590	A	1090340	12	4	56	9	12428	444	305	2	18075	3.9	705	2475	106
33620912	3871222	A	1090340	4	14	54	16	13889	522	305	2	17075	3.6	609	1776	57
33629730	4409056	A	1090340	12	11	56	6	11324	398	279	2	15770	3.7	576	2134	83
33650710	4621852	A	1170465	1	9	58	14	12669	467	281	4	18038	3.5	630	2333	84
33690148	4182009	A	1090340	3	5	56	16	12222	465	305	4	16403	3.7	604	2276	78
33690148	4392765	A	1090340	2	20	57	27	11940	464	305	2	15050	4.0	597	1754	70
33690170	3508725	A	842876	10	26	51	17	12616	463	305	4	17548	3.7	657	2384	85
33690511	5052486	A	1040096	2	9	59	14	11367	407	305	1	17080	3.5	599	1734	58
33690671	5093779	A	1203114	3	27	60	20	12192	472	305	1	19320	2.7	515	2049	27
33690672	4307453	A	1090340	2	18	56	17	11746	447	305	3	14577	3.7	542	1750	61
33690716	4473992	A	1090340	6	20	56	53	12361	449	293	5	14926	3.8	562	1726	70

HIGH-RANKING PROGENY OF A.I. Sires

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX MILK FAT					
				MO	DA		YR	MILK	FAT	DAYS	NO.		MILK	%			
33690716	4344809	A	1090340	10	16	56	45	12474	446	293	3	16943	3.5	590	2	2291	78
33690716	4383900	A	1090340	8	15	56	70	12622	469	298	4	15398	3.8	582		1773	68
33690725	3292125	A	1083114	12	3	50	1	10975	410	305	1	18710	3.4	640		1851	51
33690740	3897201	A	1083114	4	3	54	9	11583	447	275	6	15937	3.3	525	2	1882	33
33760310	3603626	A	1090340	9	15	52	5	14100	493	305	3	20407	3.6	744		2897	113
33780270	3475471	A	1090340	1	11	52	2	11528	392	305	1	17020	3.7	630		2069	83
33780711	3471056	A	1090340	11	24	51	6	13301	482	281	1	17230	3.2	559	3	1757	50
33790470	4701426	A	1274586	8	1	58	10	15457	603	305	2	22340	3.5	791		2474	72
33850343	3639221	A	1090340	9	7	52	5	13624	481	305	7	16366	3.8	622		1792	80
33860145	4269546	A	1083114	7	20	56	21	12165	475	305	2	17495	3.7	654		1786	56
33860153	4871366	A	1203114	12	10	58	11	14265	554	305	2	19050	4.0	755		1916	73
33860157	4030989	A	1090340	10	1	54	6	12978	506	305	3	16550	3.8	634		1995	72
33860280	4260658	A	1090340	7	11	56	11	12707	473	304	3	16147	4.1	668		1951	94
33860443	4983769	A	1077788	11	18	59	5	13327	541	305	1	19010	3.5	673		1824	46
33860443	3444484	A	842876	9	20	51	10	13648	475	305	4	17995	3.3	597		2174	59
33860540	3842253	A	1090340	8	15	53	7	11526	420	301	4	14345	3.5	501		1788	57
33860710	4531309	A	1090340	4	8	57	7	12521	481	305	2	17870	3.8	671		2390	86
33860710	3784910	A	1090340	11	10	53	6	13238	498	305	5	17036	3.6	615		2192	71
33860710	3784908	A	1083114	7	28	53	5	13086	480	305	5	18158	3.3	606		2153	52
33860711	3831387	A	1090340	3	1	54	3	13560	484	305	2	16865	3.5	595		1810	64
33860722	3783798	A	1090340	7	3	53	9	12455	462	305	4	16170	3.7	596		2109	76
33860723	4918751	A	1077788	7	26	58	18	12334	446	273	1	18070	3.2	575		1835	45
33860841	4225990	A	1090340	3	31	53	5	12006	453	305	6	15157	3.5	527		1947	55
33860841	4747436	A	1090340	8	1	57	7	12610	485	305	3	16010	3.7	597		1938	67
33860841	4055627	A	1090340	6	17	53	4	10465	375	305	1	15090	3.7	565		1896	73
33869110	3732357	A	842876	4	28	52	11	13339	493	302	7	19096	3.5	676		2776	84
33869146	4160142	A	1090340	2	8	56	11	12062	478	303	4	17310	3.6	615		2658	77
33869146	4318270	A	1203114	9	18	56	15	12468	471	305	3	16843	3.3	559		1965	44
33870271	3471049	A	1090340	7	15	51	5	12069	443	303	2	15380	3.6	553		1811	63
33870443	4753367	A	1182696	10	28	58	4	11565	455	305	1	17760	3.7	657		2060	76
33870446	4268962	A	1215995	7	20	55	11	12804	469	305	1	20980	3.4	709		1908	68
33870516	4116317	A	1122159	10	27	55	6	15468	588	256	5	19998	3.6	712	2	1741	38
33870516	5163980	A	1290914	3	13	60	9	13807	491	305	1	20850	3.5	736		2181	69
33870516	3388239	A	923749	5	19	51	7	16029	619	305	5	20750	3.7	766		1812	68
33870516	3300154	A	923750	7	29	50	6	15009	573	292	9	20031	3.5	694		1814	43
33870711	3449158	A	1090340	9	14	51	1	11912	432	305	2	14965	3.5	519		1738	57
33870711	3833319	A	1090340	8	27	53	4	13029	502	305	3	18490	3.4	630		2618	72
33870711	4726931	A	1090340	8	29	57	10	11557	443	305	3	15913	4.1	650		2253	98
33870740	3588933	A	1090340	11	11	52	5	13581	483	301	4	19298	3.6	704		2826	107
33870740	3572127	A	1090340	9	27	52	9	13860	505	301	8	17710	3.7	664		2211	87
33890725	4845456	A	1083114	3	5	59	8	7807	310	305	1	15790	3.5	557		1901	54
33890725	4889525	A	1182696	4	17	59	10	11568	432	305	1	16460	3.3	535		1798	56
33920443	4804146	A	1088861	8	21	57	10	12480	472	304	2	18895	3.1	582		2125	34
33950277	4309975	A	1090340	10	18	56	7	12000	460	305	3	14897	3.4	500		1772	43
33950278	4810179	A	1077788	9	21	58	14	11763	441	303	1	17360	3.5	600		1807	51

HIGH-RANKING PROGENY OF A.I. Sires

HIGH-RANKING PROGENY OF A.I. Sires																
HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
33950480	5098413	A	1203114	9	18	59	8	13953	546	305	1	19980	3.2	646	1827	38
33950670	4856710	A	1065220	6	28	58	25	11377	426	305	2	17600	3.4	601	2218	61
33950841	4198053	A	1203114	4	10	56	17	14452	545	301	4	18783	3.7	692	2051	67
33950841	4989726	A	1203114	11	15	59	24	14690	570	305	1	22790	3.4	775	2244	59
33950841	4306664	A	1182696	1	2	57	17	15071	568	305	2	18850	4.3	807	1815	99
33950841	5064245	A	1182696	3	12	60	23	15151	594	302	1	23230	3.7	859	2439	88
33960147	4651425	A	1182696	2	4	57	8	13394	508	301	4	17395	3.6	632	2091	73
33960147	4551449	A	1203114	1	21	57	5	12416	461	299	4	16950	3.4	578	2124	56
33960147	3517357	A	1090340	12	6	51	4	12753	481	305	7	16320	3.4	559	2104	56
33960147	4005651	A	1090340	4	10	53	5	10865	414	301	3	16433	3.6	594	2653	89
33960150	3735925	A	1090340	8	28	53	4	12063	435	298	7	14724	3.6	526	1762	61
33960342	4446564	A	1090340	4	5	57	13	13084	503	305	3	16600	3.4	572	1976	53
33960342	3546263	A	923749	9	30	51	11	12698	510	261	6	17822	3.9	690	1888	80
33960444	3532994	A	1090340	5	19	52	13	12374	481	305	7	16576	3.6	601	2344	72
33960444	3693897	A	1090340	5	5	53	13	9290	335	305	1	14250	3.3	469	1963	62
33960471	3794696	A	1090340	12	19	53	14	12944	477	305	1	16890	3.9	652	1760	70
33960472	4547206	A	1283111	1	23	58	10	14658	550	235	2	19305	3.7	723	1732	54
33960472	3532993	A	1090340	4	18	52	12	13162	521	293	7	17009	3.9	660	2210	80
33960711	4292340	A	1090340	11	21	56	18	10205	391	305	3	13893	3.4	468	2033	55
33980113	4179560	A	1203114	9	27	55	7	10918	399	305	1	16700	3.5	588	1778	56
33980144	4492375	A	1090340	10	8	56	32	14254	498	305	1	19530	3.5	691	2026	74
33980144	4152974	A	1090340	1	28	56	30	14578	511	305	1	18650	3.8	713	1785	75
33980514	3698790	A	1090340	9	29	52	8	9826	376	282	4	13015	3.6	465	1921	60
33980543	3644242	A	1090340	9	6	52	3	11461	457	305	1	17230	3.2	544	2125	52
33980545	4224908	A	1182696	2	6	56	7	12438	475	304	3	17667	3.3	587	2414	66
33989170	4038002	A	923749	9	6	53	14	14984	549	303	4	19910	3.6	724	1792	76
33989170	4432058	A	1122159	9	1	56	17	14754	548	305	2	20935	3.3	687	1788	29
33989847	4102142	A	923749	1	9	55	12	14596	518	303	3	20347	3.4	697	1928	72
33990842	4591574	A	1216957	1	25	58	9	13250	520	299	3	18907	4.2	789	2035	102
34090018	4055093	A	1176853	1	29	55	1	15370	529	305	1	23700	3.1	745	2063	36
34140056	4926382	A	1235894	9	4	59	9	13292	496	305	1	22560	3.6	815	1855	72
34180002	5112868	A	1112211	1	22	60	24	16902	674	305	1	21130	3.7	786	1905	55
34190049	4899914	A	1192713	10	29	58	12	12576	447	305	1	17650	3.5	612	1836	66
34230116	4442863	A	1098427	9	14	57	10	15208	570	300	3	19803	3.5	686	1782	49
34300083	4049545	A	1056882	8	10	54	7	12811	477	305	2	19070	3.7	699	1773	62
34330002	5140315	A	1176853	7	19	60	16	13588	520	305	1	21600	2.6	565	1990	-3
34330134	4420967	A	956714	1	6	57	10	13246	500	305	3	20303	3.8	770	2177	99
34330160	4807772	A	1261857	12	16	58	33	14973	576	305	2	19550	3.9	755	2123	89
34380101	5270971	A	1035164	11	22	59	17	11940	420	305	1	15470	3.5	543	1808	48
34380101	4998434	A	1035164	8	27	59	17	11940	420	305	1	16310	3.5	572	1980	54
34390067	4948502	A	1192713	5	27	59	16	14584	468	301	1	19350	3.0	585	1774	57
34440003	4070599	A	1183542	9	4	54	3	12249	433	305	4	17753	3.2	567	2103	47
34470004	4774715	A	1112211	12	6	58	9	14253	536	305	1	18340	3.4	630	1876	52
34470055	4469536	A	1158310	2	5	57	5	15154	565	305	2	22280	3.8	848	2163	85
34470055	3275100	A	1040096	5	19	50	5	14817	571	305	7	20346	4.0	807	2550	104

HOLSTEIN HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COM NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	PRODUCTION MILK	%	OF COM FAT	CAR	CON INDEX MILK	FAT
34470055	3524387	A	1040096	7 30 51	2	12937	527	305	2	17875	3.7	654	1932	54
34580016	4174149	A	981361	3 9 56	2	14863	575	305	1	22850	4.4	1000	1748	92
34580016	4807079	A	1112211	1 1 59	1	13425	514	305	1	19910	3.8	764	2356	83
34590004	5191283	A	1192713	2 8 59	8	14910	520	303	2	19945	3.4	678	2158	74
34590040	4603648	A	1068984	1 9 58	19	13186	498	300	3	20697	3.2	662	2349	40
34610001	5176701	A	1189593	2 23 60	20	15474	571	305	1	21880	3.4	748	1958	43
34630083	3806061	A	981361	9 17 53	16	14212	482	305	5	19922	3.5	693	2270	85
34700116	5077877	A	1189593	4 14 60	6	15776	604	305	1	21410	3.6	762	1800	39
34770091	4800026	A	1232129	10 16 58	7	13258	503	305	1	22520	3.5	792	2424	62
34780014	4754569	A	1263007	9 16 58	43	12202	443	305	1	20740	3.8	791	1926	69
34790102	5187871	A	1308558	5 4 60	4	11473	404	126	1	19380	3.2	627	2247	57
34800119	4948285	A	1065220	10 10 59	5	10634	403	305	1	17290	3.4	588	1834	49
34800119	4939814	A	1065220	7 29 59	4	11353	393	305	1	17800	3.3	581	1792	50
34810064	3933694	A	1156779	7 1 54	5	13455	489	305	3	19683	4.0	784	2146	104
35089013	4317973	A	1189593	12 6 56	28	14263	533	305	4	19485	3.4	662	2419	53
35089013	4979956	A	1263008	7 28 59	48	15730	598	305	1	21870	3.3	729	1863	37
35089033	5121315	A	1222726	3 1 60	25	13512	496	305	1	21320	3.4	717	2254	45
35120012	3460565	A	842876	2 24 51	18	11521	438	293	5	14470	3.4	497	1712	37
35159056	4862314	A	959466	2 4 59	6	12776	525	305	2	18400	3.8	699	2005	69
35159212	4839573	A	1251676	10 15 58	13	11198	411	305	2	18400	3.4	625	2085	65
35170033	4562830	A	1230109	5 3 57	11	12084	483	305	1	18560	3.3	613	1783	34
35170050	4232070	A	1238318	11 25 55	8	13967	524	305	2	18840	3.5	665	1745	44
35170090	5316644	A	1236789	8 25 60	10	11892	456	305	1	17740	3.5	616	1991	62
35170097	3243154	A	959466	11 19 49	3	12135	479	305	4	16160	3.8	619	1803	68
35170115	3701908	A	1119514	2 13 53	8	12085	462	305	2	17465	3.1	545	1799	14
35170163	5104072	A	1236789	2 4 60	8	13340	457	305	1	19620	3.5	693	2082	78
35179001	5039945	A	1150470	11 30 59	13	13334	497	305	1	20670	3.6	743	1857	60
35179053	4610437	A	1279641	1 8 58	31	14091	534	305	2	19420	3.6	706	1838	54
35210018	3515588	A	842876	10 20 51	10	11373	425	305	2	15635	3.5	549	1897	52
35210046	4478922	A	1222726	9 28 57	10	13478	510	305	3	17940	3.3	600	2045	29
35210046	4312188	A	1222726	10 15 56	3	14409	535	305	3	17907	3.5	635	1720	33
35230041	5036841	A	1245390	12 3 59	6	10839	407	305	1	16520	3.4	554	1788	41
35240060	5117460	A	1077788	3 28 60	10	12764	449	290	1	18000	3.5	627	1734	55
35259057	4333406	A	1106334	1 29 57	27	13744	493	305	2	20505	4.0	815	2137	114
35260021	5109451	A	1192713	1 21 60	10	10453	393	305	1	15130	2.6	392	1756	33
35260032	4315956	A	1236789	7 24 56	10	13356	515	305	3	17163	4.0	690	1946	84
35260032	4279071	A	1236789	2 6 56	16	14449	533	305	1	20020	3.6	717	1933	67
35260047	4611001	A	1203114	4 27 58	14	13394	506	305	1	19420	3.4	656	1827	48
35269030	4136047	A	1106334	11 3 55	8	13854	519	305	3	18830	3.6	681	1847	75
35269042	3861231	A	959466	5 13 54	11	12697	461	305	5	16412	3.6	584	1754	63
35270080	4952784	A	1277493	12 16 57	24	9043	319	301	2	14395	3.2	458	1770	40
35320010	3450487	A	842876	1 28 51	21	11553	433	302	8	14996	3.4	504	1899	42
35320084	4387584	A	1230109	3 25 57	15	12809	477	305	3	16887	3.7	622	1748	54
35320109	3563278	A	842876	1 22 52	10	12932	505	305	5	16844	3.7	624	2077	60
35340001	3462733	A	842876	9 19 51	11	12462	476	302	4	15695	3.5	544	1774	39

HOLSTEIN HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	CCW NUMBER	A I	SIRE NUMBER	BIRTH MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	%	OF COW FAT CAR	COW INDEX MILK FAT
35340049	3672443	A	842876	11 8 52	10	12497	472	305	6	16017	3.9	631	1928 75
35340055	5182671	A	1242667	5 16 60	2	11631	388	305	1	19200	3.4	653	1955 73
35340065	3975229	A	1119514	10 7 53	12	14123	529	305	5	18218	3.3	599	1783 17
35340092	4680789		1244845	1 1 58	35	13281	508	305	1	20970	3.5	733	1905 50
35340092	4259601		1244845	9 14 56	35	14383	545	305	3	20023	3.5	698	2165 54
35340092	4216791		1189593	10 21 55	44	14509	549	304	4	18525	3.6	660	1980 46
35340105	3602584	A	842876	1 28 52	10	11486	419	295	7	14443	3.1	449	1715 26
35340127	3433360	A	1038509	2 26 57	15	12734	476	305	2	16325	3.4	552	1894 47
35370035	4435039		1236789	6 28 57	6	14191	509	305	2	18235	3.7	683	1880 77
35379050	3581510	A	842876	2 2 52	13	12415	453	301	3	16217	3.5	560	1896 51
35410140	4825354	A	1222726	12 22 58	16	12251	470	305	2	16250	3.6	582	1738 31
35440064	4675332	A	1090340	9 14 57	8	12547	449	305	1	18190	3.4	615	2100 68
35510040	4676887	A	1184848	10 2 56	12	12262	459	305	1	18880	3.8	712	1719 86
35530075	4308528		1049402	9 9 56	2	15230	569	305	2	20110	3.4	692	1795 50
35560023	3573721	A	842876	2 10 52	8	12405	436	305	6	16087	3.3	526	1989 49
35560023	3573722	A	842876	7 17 52	9	12416	433	301	5	15386	3.8	590	1720 75
35590016	3639278	A	842876	11 28 52	12	12355	455	305	4	15528	3.7	574	1752 58
35590116	5473963	A	1038509	7 26 59	30	8976	318	305	1	13090	3.2	420	1797 47
35599021	4737247	A	1237666	3 29 58	8	13193	484	305	2	18930	3.4	650	1721 60
35650012	3637785		1070198	11 7 52	2	11013	421	305	1	17390	4.3	747	1810 85
35650128	4531333	A	1013718	9 23 57	8	13083	477	305	1	20290	3.4	688	1824 50
35659012	3827453		1070198	11 1 53	7	13254	475	300	5	16934	3.9	660	1802 85
35659030	4770612	A	1125597	7 1 57	21	12430	433	305	3	16943	3.2	537	1761 35
35659105	4661339		1183200	11 25 56	9	13504	522	305	3	19427	3.9	757	2182 89
35659134	4387067		1236789	10 2 56	12	13515	525	305	3	17883	3.4	606	2138 52
35670060	3170632		959466	10 2 49	20	14246	525	305	8	19655	3.6	699	2400 82
35680005	3786593		1049402	8 25 53	7	12393	525	305	2	19255	3.5	669	2363 56
35680005	4114238		1049402	8 21 55	5	14632	633	305	4	19140	3.9	746	1980 54
35730224	3469837	A	842876	1 5 52	12	12313	469	304	2	16235	3.4	553	1800 41
35739258	4663700	A	1230109	8 28 58	15	13605	512	305	2	20430	3.1	639	2380 43
35780027	4308201	A	1119514	7 27 56	8	13227	477	305	3	18173	3.5	630	1886 41
35780086	4673756	A	1179373	7 22 58	5	12175	448	305	2	17385	3.9	672	1740 72
35790043	3466954	A	850298	12 20 50	12	12969	488	305	5	17338	4.0	699	1772 90
35790111	3637367	A	842876	2 12 52	9	11869	442	303	6	16417	3.6	586	2318 70
35790133	3038125		959466	12 23 48	17	13775	503	305	3	18877	3.8	709	2065 87
35790133	3130814		959466	3 27 49	8	13720	500	305	5	19372	3.7	718	2492 99
35790133	3899502	A	959466	9 17 51	11	13503	499	305	3	18660	3.7	685	2083 80
35790133	3466941	A	1038509	4 26 51	15	13824	503	305	3	23197	3.3	777	3912 113
35790133	4996518	A	1144238	8 7 59	5	12175	478	305	1	17450	3.6	631	1961 57
35790133	4957368	A	1144238	8 27 59	5	12175	478	305	1	16520	3.3	539	1756 36
35819039	4726911		1214317	5 24 56	6	14923	543	305	3	19703	3.5	683	1908 62
35820032	4477691	A	959466	9 16 57	5	17375	616	305	1	24930	3.7	923	1971 83
35820080	5057368	A	1242667	1 25 59	7	13640	490	300	1	20110	3.5	706	1729 63
35840001	3513739	A	959466	3 4 52	10	13488	485	305	4	18163	3.4	612	2038 63
41070020	3201381		1060822	9 20 49	8	14107	561	305	5	20278	3.7	754	2591 72

HIGH-RANKING PROGENY OF A.I. Sires

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK %	FAT CAR	MILK	FAT	
41090009	41471146	A	1060822	12	2	54	3	10342	399	302	4	14655	3.6	528	1789	44
41199128	43723381	A	1132993	12	21	56	9	11850	417	298	4	16463	3.4	554	1887	62
41199135	46432234	A	1038509	5	27	58	12	12890	475	305	2	17515	3.4	594	2188	59
41199135	4930408	A	1038509	6	29	59	10	12073	428	305	2	18675	3.4	639	2749	85
41199135	46627731	A	1038509	7	2	58	13	12689	453	305	2	16710	3.3	556	2016	54
41199135	4930405	A	1038509	6	12	59	10	12421	487	305	1	17220	3.2	559	1934	41
41199135	4930406	A	1038509	6	17	59	19	12625	450	305	1	16660	3.2	534	1781	44
41199135	4753340	A	1038509	8	17	58	24	13310	460	305	2	18510	3.7	679	2351	87
41199145	4914033	A	1112211	5	20	59	14	12514	462	305	1	16760	3.5	594	1908	59
41270004	4082540		1215370	9	6	54	1	15604	531	305	3	22593	3.2	725	2856	80
41520047	4797554	A	1144239	12	16	58	4	13716	499	294	2	20125	3.5	707	1810	48
41589017	5039293	A	1192713	11	16	59	7	13879	532	305	1	18580	4.0	741	1761	75
41589017	3463218	A	842876	10	31	51	10	14323	545	305	7	17289	3.9	673	1718	64
41650031	4954118	A	1154946	9	14	59	9	12378	427	291	2	17640	3.3	575	1770	45
41660013	4807429	A	1197313	9	7	58	12	11532	429	305	2	16980	3.2	549	1717	41
41669071	4457689		1242338	7	11	57	12	13511	468	305	2	20420	4.1	836	2095	134
41700124	4838785		1228346	9	25	56	15	14860	516	301	3	19280	3.3	641	1969	53
41720002	4805847	A	1077788	9	20	58	39	10459	385	305	1	16690	3.4	560	1935	54
41720078	4802040	A	1077788	8	8	58	1	10939	380	305	1	16400	3.4	561	1779	56
41840003	4462485	A	1230109	9	9	57	7	9632	359	190	1	16010	2.9	461	1763	28
41859023	4817060		1249795	11	26	58	12	14683	553	305	2	20465	3.4	699	2023	49
42070101	4186108	A	842876	9	17	55	12	12314	432	293	5	15700	3.5	546	1877	58
42090045	4364353		1234517	11	1	56	2	11319	419	305	4	15805	3.3	525	1984	44
42090045	4266770		1234517	8	25	56	2	11520	424	305	4	16283	3.7	603	2099	74
42090045	4694255		1234517	8	8	58	2	12109	448	305	2	18525	3.4	634	2303	62
42090045	4553065		1234517	1	11	58	2	11336	423	301	3	15613	3.6	558	1779	52
42090045	4694256		1234517	8	17	58	2	12551	455	305	2	18630	3.7	693	2190	80
42090045	4377754		1234517	1	10	57	2	10845	404	302	2	16150	3.7	591	1929	63
42099001	4905303	A	1040096	1	22	59	10	10702	405	305	1	18340	3.8	706	2119	80
42099001	4905304	A	1040096	2	10	59	9	10659	402	305	1	18200	3.8	686	2099	77
42099001	4905301	A	1040096	10	25	58	10	10702	405	305	1	17050	3.3	569	1861	53
42099001	4905300	A	1040096	10	12	58	12	11140	418	299	2	17000	3.8	654	2194	85
42140018	4541444	A	1216957	12	27	57	11	15112	573	305	3	20800	3.5	721	2045	62
42189001	4509988		1235750	9	12	57	37	11017	390	305	1	21840	3.5	761	2378	74
42189001	4285902		1235750	8	30	56	29	12021	422	305	4	16638	3.4	565	1785	49
42199006	3908706		1179373	9	6	54	5	12361	465	305	5	17392	3.7	637	2128	72
42199006	4365202		1179373	10	3	56	7	13183	490	303	4	18478	4.1	761	2129	105
42220029	4609586		1236579	7	10	58	10	11677	425	305	1	20450	3.4	689	2208	64
42220029	4529537	A	959466	2	5	58	14	12223	445	305	2	19190	3.4	655	2391	79
42230035	3563092	A	842876	10	10	51	3	11679	401	305	2	16590	3.3	550	2082	59
42250017	3733007		1162188	9	11	53	10	14644	520	297	4	19683	3.6	706	2254	76
42330152	3536600	A	842876	9	9	51	7	10909	431	302	6	14478	3.8	547	1947	59
42330152	3573138	A	842876	5	31	52	6	10647	408	298	3	13910	3.5	493	1718	44
42330178	4139822		1173577	10	1	56	1	15237	534	305	1	22480	3.0	684	1846	35
42336219	4682654		1140379	8	25	53	6	13788	502	305	6	17963	3.7	657	1890	67

HULSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERC CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT			
42336219	3781003		1145163	10 21 53	5	13269	494	305	4	17183	3.8	654	1778	48
42350039	4652235	A	1056882	4 15 54	6	11303	394	298	3	16903	3.3	558	1843	53
42380004	4845805	A	1038509	1 18 59	1	10402	418	305	1	16450	4.4	725	2184	88
42380070	3692879		1091411	8 22 52	9	11423	411	305	4	16288	3.6	585	1953	68
42380070	3692878		1091411	8 21 52	5	10284	376	303	6	16183	3.4	558	2468	75
42389029	5358440	A	1038509	8 1 59	5	11651	427	305	2	18800	3.6	675	2904	95
42389029	4971008	A	1038509	11 6 59	13	14912	552	305	1	23050	3.6	819	2602	80
42389029	5293349	A	1038509	8 15 60	6	11781	442	305	1	16350	3.5	576	1888	54
42399025	4672473	A	1112211	8 7 58	1	12420	441	305	2	19735	3.0	594	3027	73
42399025	4955906*	A	1112211	8 31 59	2	11083	415	305	1	22100	2.8	609	3262	72
42420005	4299796	A	1242194	8 12 56	6	13485	508	305	2	18420	3.5	636	1932	58
42420014	4367917	A	1025570	11 1 56	6	13855	530	301	4	18183	3.8	689	1782	68
42480009	3391435		1059887	2 20 51	6	13142	495	296	7	16580	3.4	569	1866	47
42480009	3334825		1059887	12 25 50	3	11993	458	297	4	15235	3.7	563	1738	58
42480009	3880752		1059887	1 14 53	6	13401	504	305	4	16728	3.5	593	1769	52
42480009	4147676		1059887	10 7 55	1	13008	496	305	1	20390	3.8	765	2225	79
42700023	5037030	A	1179372	8 3 59	29	13572	530	299	2	18080	4.2	754	1714	81
42740037	3781001		1145163	8 22 53	5	12693	469	305	4	17120	3.5	591	1964	34
42810028	4082656		1140379	6 10 55	9	12321	466	305	2	17395	3.4	599	1792	46
42819028	4092890		1140379	9 5 55	14	12764	480	305	3	18177	3.2	588	2146	43
42819028	4082653		1140379	11 18 54	14	13001	485	297	3	17460	3.4	589	1799	42
42829029	4223495		1232724	8 11 55	13	12744	495	302	5	16918	3.5	597	1866	47
42829068	4927536	A	1040096	3 1 59	2	13457	501	305	2	17895	4.0	712	1790	78
42850068	4677659	A	1242194	11 17 57	7	12806	475	303	2	17530	3.6	632	1870	66
43060020	5120876	A	1192713	2 26 60	14	12132	418	305	1	19620	2.9	572	2321	64
43060025	3834451	A	842876	11 15 53	25	11174	402	305	4	14738	3.7	541	1892	65
43100016	3504853	A	842876	12 11 51	7	10724	377	305	1	16650	3.1	518	1952	47
43190035	4237871		1194661	1 6 56	5	14714	565	305	3	20067	3.8	766	1930	76
43190035	4629972		1194661	3 27 58	1	12360	481	305	1	22080	3.8	829	2146	82
43330027	4578964	A	1035164	3 10 58	11	10581	395	301	2	15085	3.2	480	2269	46
43350019	4251644	A	1090340	1 4 56	18	13416	533	305	3	16633	4.5	748	1878	101
43350023	4779881	A	1040096	9 16 58	14	13292	510	305	2	19670	3.7	732	2341	81
43369013	3930428	A	842876	7 5 54	17	13397	502	284	5	19650	3.5	680	2964	82
43715009	3692803	A	1025570	2 7 53	8	14011	469	305	2	20135	3.5	705	2005	79
43719009	5715468	A	1265694	11 8 60	8	12034	404	305	1	19820	3.1	610	2265	59
43890008	4941032	A	1040096	12 11 58	1	10624	421	305	1	18590	3.5	657	2184	67
43950002	5111059	A	1035164	8 14 58	13	12859	460	305	2	17675	3.4	602	2359	62
43950002	4596753	A	1035164	3 20 58	16	13353	458	305	1	19210	3.3	640	2285	60
45030018	4245409	A	1132993	1 31 56	8	14276	537	299	3	19070	3.9	753	1829	84
46260009	4390059	A	1140379	9 10 56	2	11736	456	305	1	19620	3.9	756	2005	73
47289036	3970241	A	842876	10 10 54	20	12282	484	305	6	16020	3.7	596	2011	57
47559005	5331649	A	1113350	10 4 60	9	15084	579	305	1	21340	3.5	740	1752	46
47559005	5106980	A	1113350	4 16 60	10	15093	582	305	1	21840	3.7	801	1850	58
47809012	3443348		1106455	11 12 51	8	14581	535	302	8	20125	3.8	756	2204	96
47930008	4814672	A	1059887	8 31 58	1	12140	450	305	1	17570	3.9	693	1815	74

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE	ADJ. NO.	HERDMATE AV.	AVERAGE DAYS	PRODUCTION MILK	OF COW FAT	CAR	COW INDEX MILK	FAT
				MO DA YR			NO.	%				
47930022	4769650		1179372	1 2 58	3	12465	305	2	18960	3.6	681	2279
48070019	4777064	A	1018315	8 15 58	6	11712	305	2	15630	4.2	661	1729
48130058	4759472	A	1106455	9 26 58	4	13817	305	1	22530	3.3	739	1890
48140020	4997212	A	1038509	9 17 59	7	16395	305	1	22120	3.8	832	2119
48220063	4961091	A	1018315	12 13 57	6	12350	303	3	15900	3.6	567	1745
48260010	3554457		1018315	9 8 51	9	15035	305	8	21343	3.7	798	2927
48340010	5012056	A	1102210	8 16 59	19	12812	305	1	20490	3.2	661	2066
48340043	4936481	A	1112211	12 18 57	24	12274	305	2	15020	3.7	556	1730
48440037	4379048	A	1018315	9 19 56	10	11860	286	4	15840	3.7	589	1980
48460013	5243537	A	1102210	1 21 61	4	12366	40	1	18530	3.9	723	1754
48790007	4893999		1226862	8 8 57	7	15069	305	2	20375	3.4	692	1839
48790007	4764668		1226862	12 25 56	6	14637	305	2	21695	3.3	721	2363
48790007	4653171		1226862	2 18 57	12	15818	305	2	22650	3.7	842	2296
48790007	5107055		1226862	7 25 58	13	15286	305	2	20640	3.6	740	1854
48790013	4591743		1226862	10 27 57	11	13015	267	2	19700	3.8	742	2252
48800031	4813446	A	1018315	8 14 58	13	13153	305	1	19820	3.4	667	2027
48810012	4855619	A	988706	11 24 58	10	13706	305	1	20760	2.9	603	1815
48820048	5390667	A	1049736	9 17 59	9	10916	305	1	17870	3.3	588	1860
48880028	3824608	A	842876	8 13 53	8	12922	303	4	16475	3.4	554	1889
48899015	3714316		1106455	9 18 52	8	12913	305	5	19196	3.3	637	2483
48910041	4575729	A	1063307	3 24 58	10	13928	305	2	21390	3.0	646	2011
48910054	4575728	A	1018315	1 1 58	9	13502	299	3	17610	3.7	649	1930
50200006	3925718	A	1056882	10 30 54	6	13632	298	6	18283	3.8	699	1754
51010026	4234125	A	975138	2 3 56	43	15747	305	2	19760	3.8	749	1921
51010026	4090628	A	975138	7 7 55	34	14753	305	2	18185	4.3	784	1756
51010026	4234123	A	975138	1 16 56	35	14328	305	2	18495	3.6	669	1964
51010026	4090626	A	975138	6 14 55	40	14737	305	4	19080	3.8	727	2254
51010026	4234127	A	975138	3 2 56	32	14505	305	2	19880	4.0	793	2308
51010026	4331729	A	975138	8 29 56	43	14750	305	1	19650	3.8	753	1851
51019018	4590003	A	1122127	3 12 57	8	12089	305	3	17467	3.4	598	2489
51019018	4590006	A	1122127	9 18 57	6	12537	305	2	16705	3.8	631	1943
51020041	4961848	A	1112211	11 26 58	25	10935	305	1	16620	3.3	555	2196
51020041	4961849	A	1112211	11 26 58	27	10956	305	1	14620	3.8	552	1792
51020101	4401817	A	1122267	9 28 53	8	12728	305	4	17928	4.0	721	1845
51040181	4678117	A	1122127	8 20 57	40	15205	305	3	18670	4.1	757	1852
51050131	4993535	A	1192713	2 19 59	18	12727	305	2	16915	3.7	619	1917
51050131	4915907	A	1192713	10 17 58	22	13168	305	2	20845	3.7	763	2908
51070014	4451418	A	1122127	4 18 57	26	11411	270	2	16060	3.3	534	2081
51070019	4856140	A	1216957	5 7 59	11	16763	305	1	27940	3.8	1062	2435
51070029	3931229		1122127	10 9 54	26	14212	305	1	18780	3.7	704	1761
51070145	4267329		1122127	9 11 53	6	11952	305	4	15105	3.8	573	1807
51070145	3256719		964278	11 17 47	11	12447	305	5	19422	3.5	677	2789
51070285	4534521	A	1122127	1 2 58	6	10899	305	2	16510	3.5	578	2357
51070301	4647422	A	1122127	11 13 57	29	10266	303	3	13347	3.7	488	1724
51079181	4980918	A	1122127	8 25 59	18	12318	305	1	16710	3.5	584	1726

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW		COW INDEX	
				MO	DA	YR	MILK	FAT	DAYS	MILK %	FAT CAR	MILK FAT
51080041	4631432	A	1122127	3	25	58	7	14627	523	257	2	1849
51080041	4407556	A	1122127	12	15	56	15	13386	472	305	3	1716
51100099	4350657	A	1122127	2	6	57	36	12764	468	305	2	2050
51100121	4285565		1122127	10	28	55	20	10347	365	305	1	2040
51100121	4285570		1122127	12	16	55	12	9360	361	174	2	2305
51110033	4935662	A	1112211	9	28	59	1	13255	494	305	1	1926
51110117	4866353	A	1298197	3	25	59	38	12098	456	305	1	2039
51130045	3528006		1077788	3	31	52	9	12390	468	304	1	2116
51139064	3767090	A	955619	2	6	53	19	12493	478	296	6	1723
51140027	3528007		1077788	5	7	52	8	9504	359	305	3	4098
51150042	3622040		1122127	9	12	52	5	15303	546	300	7	1742
51150042	3622034		1122127	8	13	52	4	15155	533	300	3	2950
51150042	3622043		1122127	10	24	52	5	14436	538	303	6	2445
51150042	4285561		1122127	10	15	55	6	14454	556	305	3	1722
51160044	4413376	A	1122127	6	3	57	9	13800	517	305	3	2647
51170013	3342832	A	858418	11	3	50	11	12954	474	305	5	2822
51170075	3816241	A	769170	2	25	54	8	12644	504	305	4	1943
51170098	4063464	A	1056882	7	25	55	6	12304	449	305	4	1845
51179094	5095864	A	975138	12	21	59	21	13552	476	288	1	1879
52040011	5120375	A	1189679	6	15	60	20	14297	560	299	1	1990
52040012	5096967	A	1189679	2	10	60	7	13622	477	305	1	1752
52070002	4904191	A	1189679	5	3	59	44	9896	319	305	1	1898
52090092	4786392	A	1189679	3	24	59	10	14631	512	305	2	2001
52090092	5179309	A	1189679	2	22	60	15	14594	490	305	1	1723
52120005	5079823	A	1189679	12	12	59	24	11593	416	305	1	2186
52210001	4994186	A	1189679	12	25	59	47	11244	415	305	1	1906
52210001	4782619	A	1066477	11	11	58	15	12337	469	305	2	1837
52230009	4764214	A	1189679	10	22	58	37	14736	542	305	2	2876
52230029	4966536	A	1189679	10	21	59	30	13590	524	305	1	1959
52230029	4966538	A	1189679	12	13	59	30	13590	524	297	1	1931
52230029	4928305	A	1189679	6	8	59	25	13454	510	305	1	2105
52230032	4990645	A	1189679	6	5	59	34	15025	572	296	2	1764
52230042	4839926	A	1189679	2	24	59	13	16422	614	304	2	2627
52230051	4836513	A	1189679	12	20	58	7	13176	523	305	1	1826
52280013	5181751	A	1189679	11	29	58	11	12734	474	299	2	1827
52280013	4844103	A	1189679	11	25	58	9	12430	461	305	2	1885
52280013	4856452	A	1189679	1	9	59	7	13715	503	305	2	1806
52280013	5181752	A	1189679	12	7	58	10	12399	463	305	2	2039
52280020	5242848	A	1189679	8	16	60	14	14701	521	305	1	1770
52290038	4552012	A	1262936	10	27	57	27	13629	500	303	3	1755
52320006	4728512	A	1189679	12	26	58	8	15074	571	294	2	1961
52320021	4834179	A	1066477	9	7	58	10	11493	453	297	2	2160
52320030	5018047	A	1189679	9	16	59	12	11264	420	305	1	2210
52320050	4804739	A	1189679	10	23	58	18	12377	441	305	2	1946
52320050	4828452		1189679	9	29	58	23	12165	434	305	2	1997

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	MILK	FAT	
52330002	4459814	A	1184848	8	8	56	20	8864	305	2	13915	3.3	463	1787	76	
52370038	4918003	A	1189679	8	13	59	27	9775	350	1	14800	3.3	486	1880	54	
52370038	4961078	A	1189679	8	28	59	20	9838	346	305	1	15470	3.1	480	2002	54
52400005	4977343	A	1189679	11	29	59	22	10691	382	305	1	16480	3.3	541	2034	59
52530067	3289194	A	761977	10	16	50	17	15148	574	305	4	19230	3.9	755	1836	85
52530091	4264451		1112211	9	26	54	20	14794	562	297	3	18960	3.7	704	2265	75
52530091	4671081	A	1112211	6	22	58	23	14020	541	305	3	18023	3.7	672	2211	71
52530122	4729348	A	1066477	8	18	58	15	14068	539	305	2	20685	3.5	725	2049	47
52530163	4776349	A	1192713	12	5	58	16	15704	569	305	2	19650	3.4	666	1849	57
52530187	4710104	A	1066477	9	20	58	9	9710	342	305	1	18580	2.8	529	1963	31
52540002	4926055	A	1189679	10	1	59	23	14804	578	305	1	20380	3.5	715	1991	55
52540002	4910361	A	1189679	7	20	59	23	15370	566	305	1	22590	3.7	831	2321	80
52560013	5126989	A	1112211	10	13	59	54	13414	524	305	2	16235	3.1	505	1751	25
52580003	4983246	A	1189679	7	7	59	12	12379	444	305	1	17980	3.4	605	1996	59
52600002	4879776	A	1112211	11	10	58	13	12522	475	305	1	16020	3.9	629	1759	64
52600007	4435087		1189679	9	4	56	5	13287	480	305	1	18020	3.5	625	1821	56
52600007	4435072		1189679	10	12	54	5	13363	500	305	4	17468	3.8	662	2168	79
52606014	4996391	A	1189679	8	12	59	9	13476	518	305	1	17670	3.6	642	1713	52
52606014	4907528	A	1189679	3	16	59	12	13890	534	305	2	17425	4.1	712	1780	75
52610003	5031754	A	1189679	1	23	60	53	13314	456	305	1	17730	3.5	612	1758	58
52610003	4919224	A	1189679	7	24	59	62	13048	462	305	1	19000	3.2	610	2066	57
52610003	4919222	A	1189679	6	23	59	82	12662	434	305	2	18290	3.3	605	2374	73
52670008	5380889	A	1189679	8	27	59	35	12387	459	305	1	21160	3.7	776	2633	91
52700004	4275211	A	1221917	9	1	56	33	15589	567	305	3	20343	3.4	686	1750	37
52700004	4515517	A	1066477	9	17	57	26	15554	573	305	2	21860	3.6	795	1961	57
52710002	3599694		1077788	8	13	52	11	12480	458	305	2	16700	3.3	549	1811	43
52730002	4949339	A	1189679	7	23	59	14	13181	496	305	2	17460	3.6	626	1991	61
52800019	5091697	A	1189679	4	15	60	50	12381	467	288	1	16720	3.9	644	1742	63
52800019	4988748	A	1189679	11	30	59	22	12034	441	183	2	18635	3.4	641	2651	81
52810015	4529113	A	1189679	11	19	58	31	11013	376	305	1	17880	3.0	533	2250	59
52820010	5250820	A	1189679	7	12	60	37	15659	550	305	1	20140	3.2	641	1771	45
52820010	4943508	A	1189679	8	26	58	36	15585	544	305	1	21810	3.0	654	2121	49
52820010	4301360	A	1066477	11	15	56	10	15736	571	305	3	22203	3.4	763	2293	58
52820010	4846417	A	1066477	2	16	59	24	15794	562	305	2	23505	3.5	827	2360	69
52820055	5159503	A	1189679	6	28	59	9	10050	377	305	1	15780	3.6	575	2022	67
52820070	3901841		1112211	7	15	52	4	14614	535	304	5	19014	3.7	710	2487	92
52830001	4927996	A	1189679	8	13	59	16	12473	449	296	2	15915	3.5	559	1754	55
52830001	4944672	A	1189679	9	1	59	18	11364	405	305	1	15740	3.4	542	1750	55
52830019	4970653	A	1189679	10	31	59	11	10869	376	305	1	16430	3.7	603	1988	73
52880005	5219551	A	1189679	9	13	60	8	14892	566	305	1	19180	3.5	679	1732	50
52980018	5076444	A	1189679	12	15	59	32	13598	499	305	2	17870	3.5	624	1989	60
54190029	4478997	A	1241276	10	18	57	19	13102	478	305	3	17977	3.6	649	1802	64
54270044	4859353	A	1112211	12	1	58	13	12429	449	305	1	15960	3.5	552	1765	54
54319024	4091407		1207770	9	23	55	12	14059	528	304	5	18772	3.4	629	1837	43
55380006	4624013	A	1192713	11	12	58	21	12446	466	305	1	17150	3.4	583	1762	57

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW		COW INDEX					
				MO	DA		YR	MILK	FAT	DAYS		NO.	MILK %	FAT CAR		
55380011	4942842	A	1192713	8	7	59	36	13709	473	303	2	19820	3.3	653	2464	80
55380011	4988843	A	1112211	12	12	59	47	14816	516	303	1	18330	3.5	641	1762	58
55400010	4930732	A	1192713	9	12	59	36	14343	489	287	1	18910	3.3	625	1734	60
55400010	4930731	A	1192713	9	9	59	36	14343	489	305	1	19070	3.3	624	1766	60
55410010	5137248	A	1112211	10	12	59	28	11846	448	305	1	17240	3.6	624	2138	68
55410010	5137244	A	1112211	9	2	59	30	12152	459	305	1	18790	3.4	637	2387	69
55420002	5126103	A	1192713	11	7	59	22	11519	409	305	1	16080	4.2	674	1733	86
55430004	4402338	A	1138441	5	24	56	37	9374	363	305	3	14217	3.6	517	2071	53
55590011	4970888	A	1192713	10	22	59	10	13190	457	305	1	18640	3.3	606	1911	63
55820001	4220290	A	1189679	9	8	54	40	11716	420	305	3	14723	3.3	489	1720	45
55830002	4992466	A	1150470	10	21	59	18	10632	362	305	1	18120	3.4	613	1888	61
55910019	4481500	A	1189679	8	3	57	62	11758	387	300	3	15323	3.2	487	1904	55
55910041	4964133	A	1192713	8	24	59	14	13716	512	292	2	17490	3.6	634	1800	64
56040008	4603277	A	1113350	1	14	58	11	12989	454	305	3	17380	3.4	593	1870	58
56180001	4899132	A	1236579	5	3	58	50	11190	404	305	2	16540	3.4	568	1884	56
56300037	4636618	A	1113350	8	13	58	32	13411	505	304	2	17925	3.5	634	1731	50
56340030	3396417	A	842876	7	16	50	5	12628	434	290	6	15875	3.5	550	1825	59
56420008	4708638	A	1113350	7	2	58	15	11662	447	305	2	17990	3.0	534	2246	38
56430025	4753217	A	1113350	10	18	58	83	13205	437	289	2	17945	3.2	572	1795	51
56430025	5144959	A	1138441	7	11	60	93	12583	427	305	1	21020	3.5	732	2272	64
56430026	4837007	A	1113350	3	2	59	76	11890	399	305	2	17800	3.4	604	2127	71
57040503	4959436	A	1192713	10	20	59	22	14732	549	305	1	19460	3.7	718	1766	67
57470007	4154869	A	1090340	12	29	55	13	11445	415	298	4	14158	3.2	460	1750	44
57470008	4428831	A	1006866	10	8	55	13	14224	507	305	2	20455	3.4	691	1866	57
57530504	5204514	A	1300014	10	7	59	4	12048	503	305	1	18100	3.8	684	1883	45
57550001	5102223	A	1192713	1	1	60	8	13445	484	305	1	19840	3.3	654	2101	67
57590001	4778118	A	1192713	12	20	58	108	9573	347	300	2	14890	3.6	540	2238	84
57590001	5049608	A	1192713	9	23	59	139	10847	398	305	1	15490	3.3	508	1749	55
57590001	4969997	A	1192713	9	13	59	125	10630	391	305	1	16150	3.7	591	1926	73
58039029	5282751	A	1148087	9	9	60	16	12964	485	305	1	18250	3.9	706	1807	69
58039029	5282749	A	1148087	8	23	60	16	12964	485	305	1	18590	3.9	730	1876	74
58039029	4498550	A	1035164	11	10	57	16	14972	555	299	2	17810	3.1	561	1787	23
61020014	4576701	A	1237270	9	29	57	9	14424	495	305	3	19473	3.3	639	1714	49
61060013	4661012	A	1218293	9	24	57	5	10540	406	304	3	17370	3.8	656	2619	93
61150021	4649547	A	1289586	6	11	58	26	11057	373	299	3	15287	3.5	536	1737	64
61160402	3937995	A	1035164	1	17	53	12	11616	432	305	3	14393	3.6	525	1837	50
61180022	4306403	A	1136723	11	19	56	34	12701	449	305	3	17843	3.3	588	2021	61
61180022	4443528	A	1218293	7	29	57	35	12064	423	305	3	16587	3.7	616	1853	74
61240039	4359140	A	1218293	9	6	55	5	11363	414	305	3	16550	3.5	572	2073	62
61250018	5057966	A	1192713	11	2	60	39	11916	438	305	1	17640	3.4	595	1967	65
61280003	4310046	A	1136723	8	7	56	19	10757	387	305	1	19330	3.7	706	2113	82
61280011	4290418	A	1218293	10	3	56	12	12389	457	305	4	19205	3.9	751	2788	116
61280040	4989643	A	1136723	9	14	59	61	8779	316	305	1	20060	4.0	800	2660	116
61360013	4113830	A	1218293	7	23	55	14	14466	542	305	3	19543	3.5	683	2037	57
63031004	5500971	A	1293401	9	10	60	14	11002	418	52	1	17390	3.4	587	1990	50

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HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	DAYS	AVERAGE NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
63130010	4551842	A	1018315	8 23 57	11	11767	405	305	2	17710	3.5	2308 87
73160005	4650325	A	1112211	8 9 58	1	13692	498	305	1	20310	3.4	2383 70
73169012	4780015	A	1112211	12 14 53	17	15222	555	305	2	21645	3.8	2774 104
73169012	5109051	A	1112211	2 21 60	33	15147	551	305	1	20260	3.9	2082 81
73169012	5109054	A	1112211	4 1 60	19	14817	530	305	1	18190	3.5	1734 54
73169012	4928876	A	1112211	8 8 59	34	14323	532	305	2	17500	3.6	1852 56
73230008	4060654	A	1132684	10 23 54	19	11522	423	304	5	17058	3.6	1770 71
74040107	5142478	A	1112211	8 30 59	63	11625	416	305	1	18130	3.5	2360 76
74040114	4788932	A	1112211	11 11 58	13	16943	629	305	1	21660	3.5	2002 58
74050021	4931906	A	1112211	7 11 59	7	10930	350	305	1	14920	3.5	1857 68
74110110	5268882	A	1112211	8 5 59	19	12210	456	305	2	15660	3.6	1930 61
74110110	5116496	A	1112211	11 1 58	24	13543	497	303	2	16965	3.7	1922 66
74120103	5146471	A	1112211	10 10 58	11	8807	345	305	1	13640	3.5	2026 59
74120111	4858850	A	1112211	10 23 58	39	17121	628	305	1	20570	3.4	1749 48
74150109	4774544	A	1040096	11 14 58	10	11641	403	305	2	16630	3.2	1947 54
74150157	5123359	A	1040096	10 11 58	8	13466	493	305	2	17805	3.5	1762 53
74150157	4379839	A	1179076	1 6 57	5	11977	448	305	2	18900	3.6	2151 67
74150157	4379838	A	1179076	1 1 57	6	12861	467	305	3	18653	3.4	2077 56
74250108	5110520	A	1113350	6 10 60	15	15086	569	305	1	22310	3.6	1946 61
74250164	4507222	A	1221761	8 23 57	14	12980	503	305	3	18237	4.2	2319 121
74330101	4950907	A	1112211	4 8 59	40	9759	337	305	2	15415	3.1	2556 70
74330154	5100228	A	1112211	12 10 59	31	9666	329	298	1	15200	3.3	2166 69
74350125	4824567	A	1112211	10 10 58	6	12701	458	305	1	18340	3.5	2187 71
74350125	4815309	A	1112211	10 26 58	4	13214	479	305	1	20030	3.4	2422 75
74360009	5001847	A	1112211	4 12 59	22	14856	440	305	1	20020	2.4	2092 41
74740003	5295680	A	1112211	4 9 60	10	12605	447	305	1	15950	3.6	1728 57
74749047	5071726	A	1112211	11 29 59	29	13597	455	305	1	18280	3.0	1996 50
74749047	4975405	A	1112211	8 14 59	36	13714	470	305	1	17190	3.4	1754 57
74749047	4890035	A	1112211	11 21 58	34	13721	470	305	2	16500	3.6	1739 64
74749047	4291036	A	1233390	10 9 56	26	12440	431	305	2	19245	3.2	2441 66
81160187	4189430	A	1090931	11 16 55	16	14684	525	295	4	19395	3.0	2279 36
82110218	4945217	A	1038509	11 16 58	9	13593	512	305	2	18930	3.8	2390 85
82110218	4686231	A	1038509	6 17 58	8	12941	499	305	2	16290	3.7	1825 54
82120122	4503251	A	1178226	3 28 57	6	14947	525	305	3	19467	3.3	1725 52
82120122	3911485	A	1178226	8 15 54	4	11870	393	305	2	17180	3.9	1859 96
82120138	4036735	A	1040096	6 1 55	20	15617	553	305	4	19785	3.5	1966 64
82130115	4930918	A	1038509	6 18 59	45	13483	531	305	1	18020	3.7	1881 54
82150150	4278326	A	1038509	1 1 56	3	16193	576	305	2	19545	3.1	1826 35
82155223	4749220	A	1038509	9 16 58	12	16489	592	305	2	20160	3.7	1917 66
82160141	4961951	A	1192713	10 27 59	8	16630	614	305	1	21990	3.7	1893 72
82160141	4469943	A	1038509	8 17 57	7	15935	580	305	3	18900	3.4	1797 45
82165141	4876994	A	1150470	12 8 58	5	13947	509	305	2	18800	3.7	1728 65
82170118	4706786	A	1010936	7 11 58	1	10629	394	305	1	19970	3.6	2236 84
82200124	4231661	A	1038509	11 21 55	3	13128	499	305	2	18765	3.6	2475 74
82250165	4271566	A	1040096	7 23 56	5	13194	499	305	4	17200	3.9	1908 79

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HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK	%	FAT CAR	COW INDEX MILK	FAT
82250165	4487716	A	1040096	10 1 57	4	13490	511	295	3	17927	3.9	691	1961	76
82330111	4436886	A	1038509	9 14 56	11	13626	458	305	4	19663	3.1	611	2943	77
82330111	5090867	A	1038509	12 20 59	8	12176	401	305	1	17090	3.9	669	1957	81
82350216	5066313	A	1038509	5 1 59	1	14558	531	305	1	19800	3.2	636	2022	48
82360130	3891109	A	1123249	2 10 53	4	14111	472	303	4	17998	3.6	643	1809	82
82360168	4658726	A	1150470	4 14 58	2	14354	490	304	2	19950	3.1	613	1939	45
82360168	4981079	A	1150470	10 27 59	4	11435	414	305	1	23430	3.3	771	2789	82
82360168	4322524	A	1038509	4 11 56	4	12538	469	305	4	20975	3.4	722	3270	97
82360176	4658686	A	1038509	12 13 55	5	15713	527	305	3	20003	3.2	646	2235	62
82360176	3799324	A	1123249	8 2 53	4	13554	471	286	5	22444	3.2	729	3835	118
82360188	5004119	A	1223243	3 15 59	2	12215	404	305	1	18190	3.0	552	1960	59
82390126	4443048	A	1038509	10 2 54	7	13312	499	296	2	17155	3.9	676	1965	75
82390129	4219628	A	1038509	4 4 55	8	10519	412	305	4	13770	3.7	516	1946	59
82390129	4016728	A	1038509	10 30 54	6	10973	417	305	3	14503	4.1	588	1984	79
82390139	4968378	A	1038509	7 2 59	4	10661	402	305	1	14370	3.7	537	1716	54
82390139	4968379	A	1038509	9 3 59	4	10979	428	305	1	15310	3.8	577	1840	57
82400243	4912770	A	1038509	11 29 58	2	11846	426	305	1	16290	3.3	541	1863	50
82410006	4028409	A	1038509	12 17 54	1	11516	414	303	5	16294	3.7	605	2564	93
82410006	4254378	A	1038509	5 22 55	4	13119	462	304	6	17163	3.2	551	2287	55
82410006	4880277	A	1038509	5 15 59	1	10734	394	305	1	17270	3.6	616	2281	71
82410006	4272921	A	1038509	12 5 55	4	13101	473	305	5	19144	3.3	634	3042	82
82410006	4538916	A	1038509	1 5 58	3	12179	445	305	2	18675	3.7	686	2719	93
82410006	4254379	A	1038509	3 18 56	1	11292	414	305	3	17125	3.5	604	2531	79
82410006	4492817	A	1038509	7 4 57	3	15428	561	303	3	19207	3.1	602	2066	37
82410006	4029868	A	1038509	10 25 54	5	13905	508	305	4	18818	3.5	658	2541	76
82410006	4538915	A	1038509	1 4 58	5	12689	446	305	3	17133	3.8	645	2286	89
82410006	4738914	A	1038509	7 19 58	4	14404	515	305	2	19570	3.6	702	2341	78
82410006	4938443	A	1038509	1 5 59	5	13114	482	305	2	18495	3.5	639	2402	70
82410006	4889187	A	1038509	4 20 59	1	10734	394	302	1	19400	3.5	685	2707	85
82410006	4976793	A	1038509	9 8 59	3	13927	505	305	1	18430	3.7	690	1875	64
82410006	4938442	A	1038509	4 5 59	1	10734	394	305	1	19160	3.2	609	2659	70
82410031	4726873	A	1223243	7 10 56	3	11208	395	305	3	15380	3.3	506	2012	61
82510144	4503227	A	1038509	10 8 56	4	14405	489	305	2	19285	3.6	702	2260	85
82510146	4944978	A	1038509	5 17 59	16	14769	553	305	1	21460	3.9	830	2312	82
82510146	5035212	A	1195312	1 15 60	16	13984	523	305	1	17620	3.5	614	1824	40
82520119	4105295	A	1040096	10 25 55	8	16425	552	305	2	20955	3.3	684	1817	55
82520137	3860391	A	1123249	6 11 52	1	12266	432	305	3	17083	3.2	554	2031	60
82520139	4632543	A	1150470	1 31 58	1	10582	401	305	1	19320	3.2	621	2138	55
82520168	4451722	A	1038509	6 6 55	1	12113	435	304	2	17670	3.3	585	2452	68
82580123	4148211	A	1119514	1 7 56	8	14936	488	305	3	20580	2.8	585	2117	23
82580124	4734507	A	1223243	10 1 58	4	12878	488	305	1	18230	4.0	730	1833	78
82580124	4483832	A	1038509	11 12 57	4	11960	444	305	2	15015	3.6	535	1742	51
82580124	3938696	A	1038509	10 24 54	7	12475	463	305	1	20350	2.9	593	2549	53
82580124	4305814	A	1038509	10 15 56	8	13757	460	305	2	18345	3.2	594	2177	63
82580124	4765087	A	1038509	11 23 58	5	14065	504	293	2	19935	3.0	597	2541	51

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION		OF COW		CON INDEX			
				MO	DA		YR	MILK	FAT	DAYS	NO.	MILK		%	FAT	CAR
82580148	3661935	A	1038509	10	11	52	3	13261	445	305	1	19440	3.2	628	2210	64
83100184	4620179	A	1038509	5	12	56	1	12145	419	305	1	18430	3.5	651	2231	73
83109148	5071232	A	1195312	3	20	60	6	13215	466	305	1	20890	3.4	702	2664	70
83109148	5154631	A	1195312	8	18	60	1	9149	359	305	1	12690	3.1	390	1805	27
83109148	4668132	A	1038509	6	11	58	3	13537	504	227	2	18385	3.0	550	2251	38
83130100	4348816	A	1038509	9	25	56	14	13639	473	305	3	18500	3.2	592	2423	62
83159100	4980534	A	1038509	7	23	59	13	13746	488	301	2	18770	3.6	681	2301	80
83159100	4914795	A	1038509	8	10	59	19	14010	480	305	1	18780	3.1	586	1928	48
83159100	5005770	A	1038509	10	24	59	20	14041	470	288	1	17830	3.3	582	1732	49
83159100	5104620	A	1223243	4	18	60	15	13629	452	305	1	19470	3.3	647	1933	69
83180100	4805997	A	1038509	10	15	58	8	13172	459	305	1	18560	3.3	608	2052	57
84030320	4349468	A	1106775	10	23	56	3	13771	474	293	2	22880	3.3	754	2360	72
84040006	5481287	A	1039509	1	3	60	27	13324	482	305	1	17840	3.5	620	1877	55
84060042	4125743	A	1178951	5	5	54	45	11467	416	305	1	18420	3.9	710	2010	80
84060128	4948249	A	1221761	7	2	59	1	10698	404	305	1	17780	3.6	635	2116	87
84066007	4992260	A	1178951	9	18	59	12	15039	532	273	1	20790	3.6	757	1753	65
84066007	4168004	A	1178951	5	20	55	14	16077	530	305	4	21765	3.2	691	2551	74
84066007	4362316	A	1038509	1	1	57	12	15565	502	304	3	19710	3.4	673	2187	79
84066007	4988284	A	1038509	11	1	59	11	15618	533	305	1	21130	3.2	684	2076	57
84066007	4826647	A	1038509	12	16	57	12	15469	499	303	3	22850	3.1	713	3255	94
84066007	4362317	A	1038509	1	24	57	10	15719	520	305	3	23063	3.2	737	3243	95
84066007	4362319	A	1038509	2	7	57	6	15082	498	305	3	18260	3.2	587	1868	52
84066007	4992255	A	1038509	12	1	59	7	15883	541	305	1	29990	3.0	887	3195	96
84066007	5104983	A	1038509	1	5	60	7	16652	574	305	1	20880	3.4	719	1820	56
84069208	5272971	A	1190632	11	5	59	8	13625	486	305	1	20780	3.3	690	1755	30
84080004	5110307	A	1179372	4	5	60	20	15920	582	305	1	24570	3.0	732	2226	50
84080004	5135240	A	1179372	8	8	60	11	15798	595	305	1	21980	3.6	784	1730	58
84080004	5110304	A	1150470	10	19	59	21	17672	620	305	1	25770	3.1	788	2010	45
84080004	4947230	A	1040096	1	3	59	25	17301	620	305	2	21625	3.8	824	1758	76
84110004	4914734	A	1112211	11	1	58	19	13481	477	305	2	16990	3.4	575	1947	58
84110004	5107366	A	1113350	10	4	59	13	12410	460	305	1	19570	3.5	684	1933	59
84200011	3724505	A	1038509	7	20	53	3	15852	563	301	3	20037	3.4	689	2200	65
84200011	4704769	A	1038509	11	12	57	3	12934	490	298	3	18053	3.0	542	2508	40
84210008	4971300	A	1175471	9	2	59	9	14747	511	305	1	20790	3.6	745	1794	78
84300001	5122077	A	1112211	2	21	60	14	12803	527	305	1	19190	3.5	671	2336	62
85019001	5068692	A	1112211	3	24	60	26	13119	453	305	1	16910	3.4	580	1817	58
85019001	5159806	A	1112211	8	17	60	24	12765	449	305	1	18670	2.8	524	2240	48
85029015	4882563	A	1040096	3	3	59	9	15248	575	299	2	20930	3.7	776	2144	75
85159001	4841744	A	1112211	1	14	59	5	10446	375	250	1	14030	3.7	523	1776	63
86019005	5057200	A	1038509	3	18	60	10	16969	567	305	1	21780	3.3	711	1936	56
86019005	5057189	A	1038509	9	3	59	30	18603	611	305	1	25270	2.6	667	2307	38
86020034	4972214	A	1092490	9	26	59	27	14096	489	305	1	20040	3.2	644	1778	47
87020300	5046624	A	1038509	12	10	59	6	13961	498	305	1	21740	3.7	805	2530	88
87020395	4197948	A	1038509	1	30	55	3	11572	416	305	2	14720	3.8	561	1768	66
87020455	4825673	A	1038509	2	10	59	45	12751	478	305	1	18570	4.0	737	2138	79

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	PRODUCTION OF COW MILK $\frac{1}{2}$	FAT CAR	COW INDEX MILK FAT
87020678	3977395	A	1038509	7 8 54	8	10603	372	15720	3.0	1997 48
87030017	4068982	A	1038509	9 18 54	12	14856	546	17688	3.8	1828 68
87030017	4505150	A	1038509	10 9 57	11	15195	527	20230	3.6	1981 69
87030017	4723136	A	1038509	10 17 50	10	14901	547	18605	3.8	1926 69
87030071	5255093	A	1038509	8 10 60	2	12430	443	20650	3.5	2618 83
87030177	4652679	A	1038509	3 16 58	2	14048	494	17885	3.6	1964 70
87030177	4608081	A	1038509	12 18 57	8	14568	518	20420	3.6	2750 92
87030199	3613882	A	1038509	2 24 52	3	12082	462	16885	4.0	2501 96
87030206	4249229	A	1038509	5 26 56	3	13334	485	18050	3.4	2213 62
87030223	4342631	A	1038509	5 20 55	21	12834	489	15924	3.8	1926 65
87030223	4539543	A	1038509	12 19 56	30	13528	508	16398	3.6	1809 54
87030223	4342636	A	1038509	6 14 56	26	13334	500	16045	3.5	1753 46
87030223	4342635	A	1038509	5 20 56	25	13042	495	16110	4.1	1880 80
87030223	5311327	A	1195312	5 17 60	54	13469	473	16820	3.3	1765 36
87030223	5311323	A	1195312	4 20 60	48	12792	452	16150	3.1	1766 33
87030223	5075447	A	1195312	3 21 60	54	13963	492	22340	2.9	2810 55
87030223	4539553	A	1223243	1 4 57	41	13826	513	20477	3.5	2840 91
87030223	4342655	A	1223243	7 17 56	27	13498	504	17385	3.4	1999 57
87030223	4539555	A	1223243	5 6 57	37	13039	484	16805	3.7	1955 72
87030240	4940476	A	1150470	1 2 59	2	13953	501	21580	3.4	1915 58
87030240	4912064	A	1038509	5 25 59	9	15933	573	20170	3.1	1821 39
87030459	3956409	A	1038509	10 20 54	3	12097	458	25500	3.4	3655 108
87030617	3694060	A	1038509	12 20 51	4	13241	469	18206	3.5	2635 83
87030617	4545486	A	1038509	4 19 57	11	12993	447	18635	3.2	2476 65
87030617	3907601	A	1038509	1 16 53	6	12290	452	16221	3.5	2244 67
87030617	4019503	A	1038509	11 1 54	8	13222	464	16660	3.6	2013 74
87030625	4331276	A	1038509	10 1 56	8	15779	555	23110	3.4	3238 101
87030679	3921651	A	1038509	12 3 51	5	13678	489	16346	3.5	1767 55
87030679	4620657	A	1038509	4 17 57	7	14087	535	18810	3.7	2378 77
87030679	4307846	A	1195312	8 21 55	4	13749	488	19624	3.4	3110 89
87030679	4309263	A	1195312	9 5 56	4	14237	505	20190	3.5	3052 91
87030679	4307849	A	1195312	9 11 55	5	14549	533	17863	3.8	2019 65
87030679	4309266	A	1195312	9 18 56	2	13945	552	19303	3.6	2714 68
87030679	4114304	A	1195312	12 16 54	4	14263	514	17060	3.5	1913 46
87030679	4307853	A	1195312	1 12 56	4	14138	548	18753	3.4	2558 49
87030679	4307844	A	1195312	6 2 55	2	14174	568	19350	3.5	2145 43
87030679	4114301	A	1195312	9 12 54	5	13668	498	19315	3.6	3022 93
87030679	4307856	A	1195312	3 4 55	4	13777	495	17963	3.4	2400 60
87030679	4307845	A	1195312	8 5 55	5	14198	527	20093	3.8	2896 94
87030679	4307851	A	1195312	11 15 55	4	13711	496	19915	3.3	2783 66
87030679	4307848	A	1195312	9 2 55	4	14171	544	17916	3.2	2282 30
87030679	4309264	A	1195312	9 6 56	3	13481	525	20425	3.3	3001 63
87030882	3403787	A	1038509	11 21 52	11	13244	512	19330	3.8	2961 100
87060058	4844300	A	1038509	1 18 59	5	14057	485	21770	3.4	2517 80
87060107	5027956	A	1038509	11 28 58	7	11557	438	16260	3.6	1915 55

HOLSTEIN HIGH-RANKING PROGENY OF A.I. Sires

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK FAT	AV. DAYS	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
87060275	5002417	A	1038509	7 25 55	8	13758	305	18060	3.0	2096
87060750	3626099	A	1038509	8 10 52	5	12840	299	15753	3.2	1780
87060822	4467485	A	1175471	11 1 57	4	14081	305	18970	3.7	1912
87110113	4231156	A	1038509	2 24 56	2	11643	285	14710	3.3	1831
87150980	3971282	A	1038509	8 3 54	3	14550	305	17323	3.6	1734
87150980	4767624	A	1038509	1 12 58	1	12290	305	19270	3.6	2370
87150980	5672798	A	1038509	6 22 60	4	14249	305	21630	3.0	2450
87180927	4094511	A	1038509	8 20 55	2	12759	305	15883	3.5	1850
87200455	4982027	A	1038509	8 14 59	39	13096	305	18370	3.4	2029
87200455	5226493	A	1195312	8 14 60	43	13046	305	18630	3.1	2229
87200991	4566343	A	1038509	7 2 52	17	13783	305	16593	3.4	1788
87200991	5214947	A	1038509	4 9 59	21	14749	291	17885	3.6	1765
87200991	5139403	A	1038509	8 26 58	19	13951	305	19325	3.6	2400
87209839	5042839	A	1195312	1 11 60	9	11570	305	15410	3.4	1867
87209839	5234719	A	1195312	8 26 60	8	11074	254	16820	3.5	2263
87209845	5144113	A	1195312	5 31 60	21	12876	293	17170	3.5	1961
87220845	4538104	A	1038509	5 28 57	16	13933	301	19935	3.5	2931
87220845	4508836	A	1038509	10 14 57	21	14514	288	17630	3.2	1759
87229084	5201720	A	1038509	9 17 59	2	14448	305	20060	3.3	2096
87230381	4364463	A	1223243	1 4 57	16	12886	305	19033	3.3	2672
87250076	4294412	A	1038509	9 14 56	25	14223	295	19203	3.4	2565
87250076	4584943	A	1038509	1 14 58	27	15173	305	20310	3.3	2333
87250076	4622813	A	1038509	11 9 57	27	13067	305	19070	3.3	2175
87250076	4563791	A	1038509	3 2 58	28	14116	305	18700	3.7	2176
87250076	5384318	A	1038509	9 10 59	38	14271	305	23270	3.8	2774
87250128	4361824	A	1040096	2 14 57	8	11905	305	16617	3.3	2052
87250128	4627491	A	1150470	12 30 57	8	11713	305	22950	3.5	3541
87250487	3996145	A	1038509	9 17 54	3	13165	302	16250	3.6	1924
87250827	4994538	A	1038509	9 25 59	13	14950	305	18870	3.4	1987
87250827	3972070	A	1038509	7 19 53	10	13711	305	17435	3.4	1932
87250924	3765224	A	1169868	12 8 52	10	14619	305	20815	3.7	2420
87250924	4993610	A	1272746	7 21 59	17	15568	305	22870	3.5	1781
87250938	4675645	A	1175471	11 28 57	13	13014	299	17530	4.0	1980
87259305	3755440	A	1038509	1 8 53	9	13868	294	18543	3.2	2456
87259305	4225468	A	1038509	12 18 54	11	13562	305	18895	3.6	2389
87259305	4461894	A	1038509	10 24 57	9	15500	301	21797	3.4	2897
87260522	4851047	A	1131206	6 27 58	15	12921	305	19080	3.3	1769
87270942	4035959	A	1038509	10 27 54	3	13649	294	17164	3.5	2087
87270942	4063609	A	1038509	8 12 53	6	14039	290	17555	3.6	1873
87270942	4012263	A	1038509	7 19 54	2	12590	299	17160	3.8	2327
87270942	4262606	A	1038509	5 15 55	2	14474	305	19195	3.0	2215
87290510	5110519	A	1038509	12 14 59	8	12876	305	17690	3.4	1933
87290575	4339088	A	1038509	1 5 57	15	12903	305	16055	3.8	1769
87290575	4517740	A	1038509	7 8 57	15	12903	305	18460	3.5	2452
87290585	4970576	A	1038509	4 15 59	14	13733	305	19050	3.6	2037

HIGH-RANKING PROGENY OF A.I. SIRES

HOLSTEIN

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW			COW INDEX		
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%		FAT CAR	
87290712	4906386	A	1038509	1	18	58	15	14396	540	305	2	18605	3.3	619	2069	47
87290805	4203849	A	1038509	9	19	54	3	12379	437	305	2	18815	3.3	620	2702	77
87290904	4181344	A	1144238	2	2	56	11	13624	480	305	2	17970	3.6	648	2052	73
87290915	5177806	A	1195312	7	18	60	2	14701	560	282	1	18600	3.8	703	1879	51
87299329	4342632	A	1038509	8	6	55	18	13386	499	305	4	18640	3.8	704	2663	95
87299329	4602028	A	1038509	5	31	58	18	14017	540	280	2	17760	3.3	589	1937	39
91000252	3556370	A	1090981	12	19	51	20	13851	499	302	3	17487	3.4	589	1820	48
91030320	3851352	A	1090981	4	27	53	9	14212	566	305	3	17857	3.6	635	1823	41
91030384	4051894	A	1072332	11	21	54	2	12867	468	305	2	19060	3.3	628	1842	56
91060056	4302810	A	1090981	7	20	55	5	12392	456	305	1	21240	2.6	548	2507	40
91060266	3625538	A	1090981	11	5	52	6	11357	413	301	3	15173	3.3	494	1879	45
91100048	4991422	A	1079115	8	19	58	2	11450	449	305	1	19150	3.2	604	1881	25
91110007	4633833	A	1090981	9	23	57	32	12097	453	296	3	16053	3.4	549	1925	50
91110007	4608800	A	1090981	7	24	57	33	12061	450	304	3	16800	3.3	549	2184	51
91110007	5087279	A	1090981	1	8	58	28	12057	447	303	3	15530	3.7	579	1766	62
91110007	4967657	A	1144238	6	25	59	51	14023	481	305	1	18350	3.4	629	1752	56
91120003	3529186	A	842876	3	23	52	16	14590	507	305	6	18060	3.5	628	1909	61
91120003	4816197	A	1150470	1	10	59	6	14798	529	305	1	22570	3.2	732	1944	52
91120019	4141800	A	850298	1	20	54	14	13300	456	305	3	22877	3.1	707	3295	94
91120031	3517008	A	842876	3	8	52	4	12753	443	302	3	16773	3.4	564	1969	56
91120052	4876495	A	1150470	7	18	59	35	14036	513	305	1	20670	3.8	791	1717	67
91120052	4876503	A	1092490	5	23	59	40	14199	522	305	1	21360	3.1	654	2030	42
91120052	4254764	A	1040096	5	6	56	30	15211	592	305	2	20640	3.5	726	2072	56
91120052	4876501	A	1049402	5	2	59	45	14123	517	305	1	20980	3.6	750	1831	64
91120077	4276857	A	1235822	7	16	56	38	11832	429	305	3	16127	4.2	679	2065	112
91120082	5042573	A	1090981	10	6	58	5	13430	481	305	2	19095	3.5	676	2270	75
91200014	4543080	A	1090981	12	22	56	8	11572	429	305	1	17110	3.7	639	1845	64
91340003	4380391	A	1090981	4	22	56	1	8722	319	231	1	14600	3.5	513	1913	61
91340018	4237058	A	1090981	11	28	55	2	11534	420	300	4	14785	3.8	565	1756	70
91340035	4604875	A	1090981	9	10	57	4	15865	548	305	1	22550	3.1	703	2074	53
91345002	4223996	A	1200082	2	14	56	8	16204	611	305	3	21620	3.5	748	1754	43
91380006	4081164	A	1090981	9	18	55	6	14413	507	305	4	17745	3.7	657	1785	72
91380032	4894464	A	1136905	1	6	59	12	14421	545	305	2	20980	3.7	780	1870	53
91380032	4755925	A	1261140	7	29	57	15	14710	559	305	3	20620	4.0	832	2422	107
91380050	4289426	A	1090981	1	26	56	4	13125	487	302	5	16280	3.7	607	1767	62
91420013	5011699	A	1144238	7	4	59	3	14075	501	305	1	19610	3.4	676	2018	62
91420025	4580364	A	1040096	2	27	57	12	16239	587	305	2	22535	3.5	788	2318	75
91420025	4652601	A	1049402	8	2	58	13	16259	588	305	2	23710	3.3	777	2532	69
91540003	5112155	A	1090981	1	24	60	6	15184	568	302	1	21310	3.2	676	1962	44
91545002	5137660	A	1150470	12	16	58	17	16795	554	305	1	23710	3.4	799	1773	60
91545004	4351447	A	1090981	9	18	56	20	14846	494	305	2	18690	3.4	631	1753	59
91545004	4804161	A	1090981	10	9	58	14	13565	448	305	2	17555	3.3	579	1794	57
91545004	5086102	A	1090981	4	5	60	18	14654	512	305	1	19990	3.1	628	1804	45
91545004	4576690	A	1090981	11	26	57	16	15798	518	305	3	20403	3.2	657	2140	64
91545004	4829826	A	1090981	12	7	58	11	14139	465	305	2	20340	3.5	707	2422	89

HIGH-RANKING PROGENY OF A.I. Sires

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		DAYS	AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA		YR	MILK		FAT	MILK %	FAT %	MILK	FAT		
91545004	5086106	A	1277619	12	16	59	25	16566	568	305	1	23490	3.2	754	1802	46
91545004	4222106	A	1072332	1	18	56	20	14820	520	305	3	20013	3.0	603	1792	37
91545006	4222903	A	1090981	10	10	55	5	13290	499	303	4	17513	3.4	601	2104	55
91545006	4567954	A	1090981	1	8	58	5	12861	545	305	2	16935	3.3	560	1818	24
91545006	4567953	A	1090981	11	19	57	7	12598	508	302	3	17607	3.4	590	2273	45
91545011	4543155	A	1090981	4	21	56	12	14320	489	305	2	18960	3.8	718	1979	85
91545011	4849913	A	1277619	1	24	59	8	13726	469	305	2	19225	3.4	655	1935	60
91545043	4479264	A	1090981	2	24	56	14	14771	537	305	3	18410	3.2	593	1821	36
91545043	5001756	A	1090981	10	23	59	28	13548	489	305	1	19290	3.2	618	1885	48
91580001	4896771	A	1109640	12	14	58	20	16464	527	305	2	22345	3.0	674	2128	51
91580012	4293905	A	1090981	10	5	56	5	14929	522	305	2	18630	3.1	569	1712	33
91580046	4672853	A	1072332	4	3	56	8	15639	533	305	4	20260	3.4	687	1729	65
91580095	4463738	A	1090981	3	8	55	19	13738	495	305	4	17428	3.5	607	1913	58
91580095	4363709	A	1040096	9	30	56	21	14015	492	302	3	19437	3.6	693	2286	83
91580110	4205954	A	1090981	9	18	55	6	14158	530	298	2	18840	3.6	686	1991	64
91530119	4164403		1214152	10	6	55	7	14778	552	280	4	20743	3.9	817	2097	96
91580131	3704911		1090981	12	1	52	8	14072	501	305	6	17638	3.6	634	1922	67
91580131	4705541	A	1277619	8	16	58	7	14128	447	305	1	20720	3.3	678	1735	55
91580131	4795929	A	1283683	12	10	58	14	13667	460	305	1	20110	3.2	645	2181	62
91580132	4881995	A	1283683	9	19	58	9	15242	529	305	1	20950	3.3	694	2020	57
91585132	4996523	A	1277619	1	16	59	12	13766	465	305	2	19160	3.4	649	1905	60
91620032	5249707	A	1090981	2	12	59	1	10787	404	305	1	16320	3.8	626	1844	66
91620032	5180165	A	1092490	12	8	58	1	10602	436	305	1	16690	3.4	561	1808	41
91625002	4315328	A	1090981	10	17	56	23	14634	468	304	3	18043	2.9	531	1745	39
91625070	4996280	A	1049402	12	26	59	11	12932	482	305	1	20060	3.5	708	1886	63
91625156	4795928	A	1283683	10	20	58	9	12790	466	305	1	17910	3.5	632	1891	57
91640011	4829823	A	1090981	9	29	58	13	12589	451	305	1	18020	3.2	581	1823	48
91640011	4562315	A	1090981	6	19	57	31	11932	433	305	1	17890	3.5	621	1929	60
91640011	4272246	A	1090981	8	5	56	1	11513	380	305	1	16770	3.7	614	1788	69
91660040	4432041	A	1090981	10	29	57	1	11826	437	299	2	17495	3.6	625	2271	73
91680008	4174373	A	1179575	9	16	55	36	15622	553	305	4	22053	3.0	672	2216	32
91680040	4225764	A	1090981	8	28	55	1	13754	495	305	1	22570	4.2	950	2500	113
91720020	4174016	A	1090981	2	25	56	10	13697	505	305	2	18110	3.4	610	1914	50
91740031	4905733	A	1090981	4	8	59	2	13436	493	305	1	18600	3.6	675	1770	58
91740053	4162389	A	1072332	1	8	52	5	12466	457	304	4	17125	3.5	603	1743	62
91740058	4932083	A	1090981	1	30	59	4	14982	525	305	1	21030	3.2	676	1947	52
91740058	4739385	A	1090981	8	22	58	6	15723	578	305	2	20450	2.8	571	2003	18
91745123	4690303	A	1090981	4	23	57	16	14239	548	301	4	19798	3.4	679	2582	65
91780005	4698272	A	1090981	3	28	57	80	13873	520	305	2	19645	3.8	738	2300	82
91780005	4749694	A	1175471	4	26	58	40	12909	491	182	2	17805	3.8	673	1914	80
91780005	4703690	A	1040096	7	20	57	74	14186	521	305	2	18930	3.6	684	1877	64
91780014	4432339	A	1072332	7	14	57	14	14534	513	305	3	21753	3.2	691	2460	69
91780059	4203496	A	1090981	11	17	55	8	12657	469	300	3	19073	3.3	631	2737	71
91780063	4632932	A	1090981	6	14	58	5	14385	503	305	2	19690	3.3	644	2168	60
91780063	4721034	A	1090981	6	13	56	4	13209	492	305	3	19570	3.3	652	2719	71

HOLSTEIN

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.			AVERAGE PRODUCTION OF COW			COW INDEX MILK FAT			
				MO	DA		YR	MILK	FAT	DAYS	NO.	MILK		%	FAT CAR	
91780063	4127073	A	1090981	11	14	55	4	13995	501	305	5	19140	3.2	618	2519	61
91780063	4582338	A	1090981	4	19	58	4	13109	491	301	2	19205	3.2	613	2392	55
91780063	4790542	A	1090981	12	1	58	4	14758	534	305	2	20435	3.5	714	2273	71
91780070	4197185	A	1090981	2	19	56	4	12705	481	305	1	17920	3.4	608	1780	47
92030064	4293386	A	1199818	4	25	56	9	12949	495	305	2	17350	3.6	617	2230	48
92030064	3897762	A	850298	3	6	54	10	13261	485	305	4	18663	3.6	676	2059	80
92030084	4809795	A	1199818	1	25	58	6	12986	506	305	1	16190	3.2	524	1730	18
92030123	4892790	A	1307195	1	31	59	3	16233	629	305	1	22360	3.9	862	1863	75
92045019	4174565	A	1199818	1	17	55	12	12616	464	305	3	15353	3.9	603	1823	58
92050025	4685561	A	1199818	9	17	55	8	12443	496	305	1	18610	3.8	716	2332	59
92050064	4226195	A	1199818	11	15	55	8	12604	474	305	2	15235	3.4	512	1723	24
92110084	3657207	A	1077013	1	1	53	1	12742	486	305	1	25420	3.3	848	2861	73
92160096	4355339	A	1040096	2	3	55	1	12077	458	305	1	19270	3.3	644	2030	57
92180027	4257616	A	1040096	8	19	56	9	14918	531	305	3	21257	3.1	669	2589	63
92180048	4895427	A	1090981	9	29	57	3	12822	486	305	2	17060	3.4	573	1865	45
92180051	3982921	A	1199818	11	3	54	7	11983	429	302	2	15750	3.2	499	2048	33
92180051	4142385	A	1199818	12	30	55	7	11923	436	305	3	17017	2.9	496	2610	32
92190009	4713271	A	1208677	2	11	57	9	14060	524	305	3	22200	3.5	775	3012	92
92190028	5134522	A	1179373	8	6	59	17	11229	404	305	1	19090	3.6	690	1862	66
92190086	4476319	A	1235822	9	26	57	5	13594	511	298	3	17383	3.8	669	1896	81
92190090	3988994	A	1040096	11	28	54	9	13448	483	215	3	17173	3.7	643	1726	70
92200036	4102326	A	1199818	6	30	55	2	14011	501	305	2	18425	3.1	573	2234	34
92200087	4668073	A	1208677	4	10	57	8	12454	477	305	3	19497	3.5	690	2645	79
92205100	4268733	A	1179372	5	23	55	13	13574	492	305	4	19980	3.7	733	2684	102
92205100	4428977	A	1090981	10	20	56	14	15332	527	305	2	19990	3.3	652	1984	56
92220023	4183046	A	1199818	3	7	56	8	14053	504	305	2	16725	3.2	532	1734	21
92280010	4277499	A	1199818	6	7	55	3	14752	565	305	1	20060	3.0	608	2158	23
92280010	4279921	A	1199818	8	8	56	5	16524	576	305	2	20790	3.2	666	2191	39
92280010	4878926	A	1175471	1	28	59	2	15311	528	305	1	21990	3.8	840	1922	94
92280022	4756984	A	1235822	6	21	58	8	11796	400	304	2	17330	3.6	620	2259	93
93230009	4822319	A	1042917	11	28	58	4	14385	583	305	1	25040	2.4	590	2273	-5
93240099	3749714	A	1092490	8	21	53	14	15946	587	305	5	23434	3.1	734	3331	69
93240099	3938224	A	1092490	7	13	54	15	16170	597	305	5	20186	3.5	710	1984	56
93240099	3723006	A	1092490	6	20	53	19	16198	599	305	4	19870	2.9	573	1786	2
93370014	4627350	A	1136564	12	22	54	38	16268	581	301	5	19316	3.4	654	1856	42
93370014	4423287	A	1136564	12	31	56	38	16920	602	292	3	20167	3.3	667	1832	37
93370014	3895944	A	1136564	2	28	54	52	16386	585	305	4	19330	3.5	669	1777	46
93370014	4084658	A	1136564	7	9	55	55	16271	589	303	4	19903	3.6	708	2032	59
93370014	3747457	A	1136564	8	18	53	45	16276	582	300	6	19223	3.8	728	1816	71
93370014	4605510	A	1136564	1	15	58	48	17078	609	305	2	22945	3.3	767	2503	63
93370014	4762075	A	1136564	9	5	58	46	16176	573	305	2	19620	3.3	640	1788	36
93370014	4931021	A	1136564	7	21	59	49	15367	550	305	1	19890	3.6	708	1808	51
93370014	4814056	A	1136564	10	21	58	40	16520	583	302	2	20240	3.5	717	1869	56
93370014	4605514	A	1136564	1	28	58	48	16520	608	305	2	20350	3.9	799	1902	72
93370014	4826239	A	1136564	9	7	58	33	15964	581	305	1	21080	3.4	715	1932	46

HIGH-RANKING PROGENY OF A.I. SIRE

HOLSTEIN

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
93370014	4762067	A	1136564	7 30 58	39	16500 580	305 2	20765 3.4	707	2030 53
93370014	4762076	A	1136564	9 22 58	40	16520 583	305 2	21630 3.5	765	2279 70
93490101	4273224	A	1113350	9 22 56	59	15935 571	305 3	20097 3.4	675	1794 46
93500255	4473632	A	1113350	10 5 57	60	16520 583	305 2	21740 3.5	764	1931 64
93500255	4663995	A	1126307	8 29 58	39	17364 601	305 1	24030 3.5	830	1877 71
93500255	3825624		1150470	10 9 53	48	16406 583	305 4	21095 3.0	630	1992 26
93500255	4655865	A	1150470	3 20 58	60	16149 588	305 1	24050 3.3	786	1970 51

JERSEY

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBR	A	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE		PRODUCTION OF COW		CON INDEX	
				MO	DA	YR	MILK	FAT	DAYS	NO.	MILK	%	FAT	CAR
11109110	2385181	A	502323	11	2	58	16	11203	579	295	2	14835	5.1	756
11119024	2174175	A	502323	9	26	56	28	8498	437	295	4	11868	4.8	572
11119024	2293727	A	565429	7	28	58	18	7663	398	215	3	11133	4.3	484
11129008	2292176	A	571951	8	17	58	16	9567	494	305	3	12630	5.4	682
11200083	2334474	A	565429	1	31	59	4	8295	421	305	1	13940	4.4	616
12130148	2253950	A	497574	3	9	53	16	7609	389	305	2	10335	4.5	466
13040443	2141837	A	552844	4	17	56	35	9406	489	305	4	12145	4.7	575
13060203	2324297	A	537666	3	7	59	41	9493	535	305	1	15360	4.7	728
13110108	2001617	A	497574	9	22	53	9	8809	443	305	6	10945	4.5	494
13139204	2317797	A	502114	12	18	58	13	10887	573	305	2	15510	4.6	719
13140331	2285605	A	508176	9	10	57	4	6655	342	305	1	10560	4.6	489
13140403	2092067	A	497574	6	6	55	28	9196	484	298	5	10976	4.9	536
14100002	2319897	A	497574	10	2	59	51	11135	610	305	1	13930	4.9	687
14100002	1868596	A	524199	12	31	51	37	11283	604	305	5	14532	4.4	644
14100002	2151753	A	540908	8	23	55	55	11359	615	305	3	15103	4.9	735
14100002	2027725	A	497574	4	11	54	34	11174	594	300	4	14218	5.3	758
14100002	2152825	A	497574	7	31	56	49	11076	598	300	3	13583	5.0	682
14100002	2079915	A	497574	4	8	55	41	10949	589	305	4	12890	5.1	659
14100002	2105810	A	497574	7	19	55	42	11215	599	297	3	13640	5.5	744
14100002	2055249	A	497574	9	16	54	39	10973	594	301	4	12475	6.3	785
14100002	2117179	A	497574	12	21	55	39	11165	604	305	3	16410	5.4	885
14100002	2154781	A	497574	6	21	56	30	10451	555	305	2	14430	4.5	645
14100002	1829714	A	497574	3	16	51	28	11400	611	291	6	12870	4.9	637
14100002	2077718	A	497574	3	10	54	29	10742	579	299	4	14840	5.3	793
14100002	2305395	A	497574	12	18	58	38	10950	594	301	2	14315	5.6	804
14100002	2066275	A	497574	1	26	55	38	10965	596	303	4	12943	4.9	629
14100002	2159993	A	497574	9	6	56	42	10866	584	296	3	13873	5.4	752
14100002	2079900	A	497574	2	28	55	38	11018	595	302	4	12693	5.2	654
14100002	2132851	A	497574	2	23	56	49	11115	597	305	3	14470	5.1	735
14100002	2305410	A	497574	2	10	59	27	10727	583	305	1	13420	4.9	658
14100002	2092052	A	497574	4	19	55	43	10771	580	297	4	12545	5.1	636
14100002	2152822	A	497574	7	21	56	53	10776	586	305	2	13925	5.4	747
14100002	2214621	A	497574	8	27	57	51	11465	626	305	1	14130	5.0	705
14100002	2164961	A	497574	10	26	56	44	10759	585	305	3	14570	4.8	677
14100002	2105823	A	553236	9	12	55	51	11216	595	305	3	14570	5.2	759
14100311	2237058	A	506697	10	9	57	9	8662	476	305	1	13960	5.2	728
14110215	2202218	A	524199	5	5	57	33	9815	528	305	3	12357	4.9	607
14110215	2314609	A	497574	7	10	57	18	8684	463	299	3	11187	5.4	602
14110302	2288960	A	569466	7	22	58	11	7839	457	252	3	9953	4.7	463
14120111	2431067	A	546137	6	14	60	16	7862	432	305	1	11210	6.0	670
14149086	2169524	A	552843	7	22	56	28	9831	499	305	4	13583	5.1	690
14150208	1937634	A	497574	10	7	53	8	9696	572	305	2	13355	5.5	735
14180015	1930048	A	497574	7	24	53	23	10692	548	301	5	12398	4.8	599
14180015	2214628	A	497574	9	13	57	18	10835	564	305	3	13490	5.0	680
15130116	22105824	A	524199	9	12	55	9	7740	390	305	4	10758	5.3	565

COW INDEX
MILK FAT

HIGH-RANKING PROGENY OF A.I. SIRE

JERSEY

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	FAT CAR	MILK	FAT
16060077	2301004	A	546137	7	12	58	17	8230	416	305	2	13110	4.8	625	1946	95
16060077	2408100	A	546137	7	28	59	15	8470	426	305	1	13510	5.3	713	1627	97
16060077	2408099	A	546137	7	20	59	26	8543	441	305	1	11930	5.0	602	1280	71
16060187	2155162	A	552844	5	1	56	1	8538	454	305	2	12435	5.1	628	1377	57
16100058	2352745	A	546137	12	12	59	12	9036	500	305	1	12050	5.8	704	1202	80
16100058	2352740	A	546137	10	18	59	13	10263	570	305	1	14170	5.5	784	1389	82
16109093	2305701	A	472114	4	8	58	24	9472	512	305	2	13925	4.9	679	1389	58
16120031	2278092	A	546137	7	25	58	5	8359	445	305	2	14065	4.9	690	2189	105
16120031	2146160	A	561304	12	19	55	8	9211	530	304	4	12365	5.5	679	1193	69
16120055	2299623	A	546137	10	9	58	8	9229	480	305	2	13725	4.1	567	1832	59
16120138	2315061	A	546137	4	14	59	4	7976	415	305	1	11950	5.6	668	1404	90
16169008	2143145	A	552844	2	13	56	8	8492	457	249	3	11997	4.9	585	1411	49
21109379	2245930	A	563945	10	19	57	123	8035	424	302	4	12005	4.3	521	1729	37
21110118	2289199	A	571911	5	12	58	5	8147	419	305	2	13280	4.8	632	1626	60
21129361	2145702	A	490529	11	1	54	14	9463	482	226	3	12587	4.5	571	1305	41
21129672	2362997	A	490529	10	3	59	10	9270	508	305	1	13660	5.2	710	1203	54
21129672	2189897	A	497574	1	28	57	13	9262	517	227	4	12215	5.1	618	1743	70
21130256	1825928	A	482807	1	16	51	14	10373	528	304	7	12661	5.0	628	1303	61
21260789	2406272	A	585348	7	1	60	19	9299	485	305	1	14000	5.2	723	1398	58
21280005	2023231	A	497574	1	31	54	16	9326	543	305	5	10876	4.9	538	1245	30
21280005	2055030	A	497574	2	21	54	19	9426	542	305	4	11345	5.7	641	1365	69
21440177	2203063	A	496820	11	27	56	21	9638	515	305	4	13263	5.0	661	1221	44
21509072	2271602	A	563945	7	14	58	12	9267	475	297	1	13440	5.0	676	1192	44
21506391	2404546	A	585348	10	22	60	12	8352	420	283	1	13640	4.4	600	1528	45
21550391	1976326	A	497574	3	1	53	7	8970	482	276	5	11550	4.7	548	1643	57
22100050	2178460	A	482807	10	4	56	21	9577	477	289	2	14085	4.2	597	1809	60
22100052	1993171	A	482807	7	1	53	14	8876	485	301	6	11778	5.1	596	1545	65
22179111	2341583	A	571382	3	24	59	21	7574	413	305	1	11460	4.7	540	1343	33
22179150	2001626	A	497574	11	30	53	15	10390	567	305	6	13527	5.4	727	1858	94
22250061	2369937	A	571382	2	22	59	2	8906	435	303	2	11850	4.8	567	1344	45
22260064	1777615	A	482807	3	3	50	1	7694	411	294	2	10395	4.7	488	1269	47
22269104	2333789	A	502114	11	18	58	9	10661	555	305	2	13825	5.2	715	1238	57
23040054	2356114	A	524199	9	4	59	18	7758	406	305	1	12310	4.3	529	1353	22
23050179	2351687	A	578382	11	13	59	23	9182	484	297	2	12385	4.5	555	1560	47
23090103	2054419	A	526137	5	3	53	9	8076	445	305	4	11325	5.3	597	1433	59
23090414	2316568	A	571911	3	15	59	6	8307	454	305	2	11940	4.7	563	1197	30
23090911	2397443	A	524199	7	31	60	12	9063	502	305	1	13890	4.4	618	1409	21
23090923	2411252	A	524199	7	30	60	13	9462	530	305	1	13460	4.3	580	1241	7
23150118	2374035	A	524199	10	16	59	26	7034	370	305	2	11180	4.5	502	1575	35
23150522	2402857	A	524199	9	10	60	53	9782	552	305	1	14360	5.1	728	1358	33
23200252	2349725	A	524199	9	24	59	11	8117	433	298	2	10965	4.9	534	1202	26
23200252	2272230	A	524199	11	19	57	13	7947	421	305	2	11255	4.7	524	1334	27
23210082	2343603	A	524199	8	15	59	9	8216	422	298	2	11610	4.2	485	1359	15
23240005	2285747	A	474007	6	6	58	7	9018	475	303	3	12320	5.2	636	1290	64
23320003	2379396	A	474007	2	19	59	6	7609	406	293	2	11260	4.6	523	1251	45

JERSEY

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX				
				MO	DA		YR	MILK	FAT	DAYS	NO.		MILK	%	FAT	CAR
23360614	2309026	A	524199	2	15	59	12	9670	511	305	2	12560	4.4	551	1214	8
23370009	1915889	A	474007	12	5	49	7	7604	395	305	8	10450	4.5	472	1262	39
23370019	2190518	A	474007	12	16	56	12	8873	462	283	3	11950	5.2	626	1215	65
23370031	2250215	A	514981	9	10	56	7	10140	520	305	3	13220	4.9	654	1200	49
23460228	2161125	A	497574	8	28	56	12	8327	446	305	2	11315	5.1	576	1615	75
23630011	1860865	A	474007	7	1	49	5	9054	479	300	9	12127	5.3	645	1348	73
23630088	2182878	A	474007	11	7	56	14	8743	455	305	2	13060	4.9	641	1440	65
31020840	2257859	A	473215	9	17	57	16	8441	437	305	2	12185	4.5	543	1850	58
31020840	2146429	A	484031	1	29	56	16	8595	446	302	4	11353	4.4	499	1460	34
31040028	2286841	A	473215	5	17	58	5	7896	428	296	2	10965	4.7	519	1656	53
31040725	2178865	A	473215	10	19	56	30	9453	488	305	2	11645	4.5	524	1403	37
31050003	2141396	A	484031	3	1	55	5	6060	288	299	1	9760	3.8	374	1328	37
31060021	2185001	A	473215	11	4	56	8	8842	456	300	4	10633	5.2	556	1339	60
31060040	2195146	A	473215	8	22	56	4	9507	475	304	3	14327	4.4	628	2331	76
31060040	2288018	A	473215	9	6	58	7	9903	505	305	1	14680	4.5	666	1838	63
31060040	2195142	A	484031	9	22	55	4	9983	494	303	3	14243	4.9	699	1910	85
31060550	2231528	A	473215	8	14	57	12	8173	445	295	3	10897	5.6	613	1631	81
31060550	2332207	A	473215	11	27	58	13	8721	472	289	2	11180	4.9	546	1480	48
31060550	2334337	A	473215	12	29	58	13	8963	479	283	2	11000	5.0	554	1359	49
31089013	2355840	A	473215	10	4	59	11	8677	398	304	1	11330	3.9	438	1404	38
31110493	2361535	A	497574	10	5	59	16	7273	372	305	1	12030	4.8	572	1815	82
31110493	2361533	A	497574	9	23	59	16	7273	372	305	1	10120	5.5	553	1421	78
31120006	2177477	A	473215	10	30	56	12	8251	420	305	1	11560	4.7	543	1538	55
31120018	2181569	A	531342	9	4	53	2	7924	450	305	1	17190	6.5	1113	1927	142
31129030	2152412	A	499207	8	26	56	10	9745	499	305	3	16090	4.5	722	2175	85
31150910	2240021	A	473215	9	3	57	6	9194	487	305	1	13250	4.9	645	1690	62
31160006	2212100	A	484031	4	11	57	6	9155	475	300	3	11353	4.6	519	1215	31
31190046	1938613	A	519827	4	12	51	4	7708	408	301	4	10253	4.6	471	1271	35
31190046	2234549	A	519827	7	12	57	7	6989	382	305	1	12210	5.3	645	1509	69
31190493	2164629	A	473215	8	5	56	4	7486	384	303	3	9717	4.3	416	1466	36
31200010	2026440	A	484031	6	13	53	5	8292	455	295	2	11785	4.5	528	1519	38
31210027	2055531	A	484031	4	16	54	23	8887	441	305	2	11895	4.7	560	1378	52
31230036	2318046	A	473215	12	24	58	2	7591	373	305	1	10510	4.9	518	1458	60
31239160	2326800	A	473215	12	29	56	21	9462	501	305	2	11420	5.3	602	1336	56
31240009	2327657	A	473215	1	2	59	2	6359	304	178	1	8980	5.2	464	1398	63
31259780	2010712	A	484031	9	15	53	15	8167	413	300	5	10562	4.7	493	1358	46
31260390	2422673	A	473215	6	5	59	4	8766	432	305	1	12630	5.2	660	1651	77
31260390	2230499	A	473215	9	19	56	7	8792	462	303	3	10933	4.2	458	1436	24
31269390	2230501	A	473215	10	1	56	8	8996	467	302	3	10497	4.8	509	1222	39
31320016	2391432	A	497574	12	30	59	9	9370	470	304	1	11790	5.2	612	1334	70
31320020	2000893	A	526397	4	5	53	9	8058	421	299	6	12240	4.2	516	1573	31
31320050	2326858	A	575905	11	15	58	8	7891	382	305	1	12640	5.3	666	1191	62
31360480	1718585	A	484031	9	27	48	2	7861	404	303	8	9988	4.5	452	1255	33
31399020	2143210	A	526397	1	22	56	13	8139	417	305	3	12187	4.5	553	1320	39
31429060	2348684	A	497574	11	13	59	15	8736	451	289	1	11610	5.2	606	1427	73

HIGH-RANKING PROGENY OF A.I. SIRES

JERSEY

HERD CODE	COH NUMBER	A	SIRE NUMBER	BIRTH MO DA YR	ADJ. NO.	HERDMATE AV. MILK	FAT	AVERAGE DAYS	NO.	PRODUCTION MILK	%	FAT CAR	COH INDEX MILK	FAT
31429060	2376505	A	497574	12 27 59	18	8399	440	305	1	11230	4.7	524	1418	58
31520012	2360949	A	497574	11 24 59	14	6896	382	305	1	10970	5.0	546	1674	75
31540013	2240266	A	473215	10 14 56	16	7922	426	288	1	12020	4.2	502	1699	46
31540800	2201328	A	473215	10 24 56	7	6970	363	304	4	8368	5.2	436	1197	50
31550015	2367659	A	473215	8 11 57	8	7552	402	305	2	10425	5.5	571	1599	76
31550660	2221019	A	484031	9 6 55	11	8230	408	305	1	12140	4.3	520	1371	42
31580585	2237937	A	473215	9 7 57	9	7063	378	289	3	11267	4.9	547	2125	81
31580585	2291827	A	473215	8 17 58	7	7284	368	295	2	9435	4.5	421	1391	42
31580585	2362588	A	473215	8 27 59	19	7334	400	305	1	10160	5.2	525	1440	56
31580585	2291829	A	473215	8 26 58	8	7433	391	300	2	9775	4.7	460	1446	47
31580585	2237936	A	473215	8 22 57	15	6940	365	305	3	10917	4.8	523	2049	78
31580585	2237941	A	473215	9 27 57	13	6838	354	297	2	10185	4.9	502	1736	70
31580585	2237939	A	473215	9 14 57	15	6940	365	298	3	8803	5.1	451	1343	54
31580585	2237940	A	473215	9 21 57	13	6997	377	297	3	10277	5.0	516	1817	71
31680900	2222564	A	473215	10 6 57	5	8227	375	304	1	13500	4.6	620	1939	80
31740002	2422160	A	497574	10 23 59	14	9137	496	302	1	11960	4.6	553	1417	53
31750005	2253201	A	473215	10 3 56	7	8053	406	305	4	9800	4.6	448	1323	39
31750907	2187797	A	473215	11 7 56	7	8075	402	298	3	12390	4.0	499	2162	57
31780468	2178248	A	473215	7 1 56	4	8586	456	305	3	10293	4.8	499	1291	39
31780468	2271061	A	473215	5 18 57	5	9032	468	305	3	10790	4.8	516	1308	41
31780468	2068627	A	484031	1 9 55	2	8223	425	305	4	11275	5.4	606	1567	81
31850069	2351188	A	497574	12 31 59	13	8584	411	305	1	11160	5.2	577	1366	75
31850069	2350034	A	497574	10 5 59	13	8526	410	295	1	10920	4.6	503	1328	60
31850069	2350032	A	497574	9 24 59	13	8526	410	304	1	11090	4.6	513	1363	62
32200764	2248175	A	508176	8 22 57	17	8371	460	299	3	11250	5.3	591	1406	49
32260530	2312502	A	502114	10 14 58	5	9427	522	293	1	13720	5.4	735	1239	55
32330765	2364626	A	561487	11 2 59	4	7921	402	305	1	13810	4.4	611	1242	48
32380484	1886653	A	508176	1 4 51	6	9838	490	305	1	13830	4.7	644	1343	38
32380484	1950120	A	508176	7 28 52	6	9515	490	305	5	13492	4.4	594	1936	44
32380900	2235533	A	473215	8 27 57	12	9559	489	305	1	14240	5.4	764	1818	86
323809484	1986426	A	508176	3 4 53	7	9714	493	288	5	12512	4.7	587	1482	40
32430042	2350984	A	473215	11 25 58	11	9917	497	132	1	13380	4.6	616	1569	54
32440820	2343931	A	473215	6 7 59	10	8516	442	295	1	11328	5.1	578	1275	71
32440820	2343932	A	473215	8 27 59	10	8516	442	303	1	10870	4.6	499	1343	42
32570103	2091606	A	506697	3 13 55	7	7811	398	305	2	10945	4.4	478	1208	33
32570763	2361997	A	497574	12 31 59	5	8776	449	305	1	11880	5.1	610	1474	74
32760042	2148994	A	549122	8 15 55	10	8394	441	305	2	12600	5.0	630	1224	52
32829714	2106593	A	531342	4 6 55	9	7852	395	305	4	11328	5.1	578	1275	71
33030113	2365674	A	502114	11 24 59	19	8641	466	305	1	13010	4.8	621	1255	43
33099774	2321492	A	570643	11 5 58	1	8062	450	305	1	12070	5.0	603	1259	47
33100470	2440142	A	570421	1 20 60	9	7685	353	305	1	12210	4.5	553	1381	58
33140170	1848487	A	506697	9 15 49	2	8963	492	302	10	12065	5.4	649	1446	69
33140170	1930350	A	506697	4 16 51	2	7973	446	305	2	11105	4.6	509	1208	28
33140170	2014874	A	506697	3 25 53	3	9200	517	304	6	11780	5.4	638	1248	55
33280210	2372581	A	570421	1 16 60	2	7631	434	305	1	12970	4.7	616	1553	54

JERSEY

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE			ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA	YR		MILK	FAT	DAYS	NO.	MILK	%	MILK	FAT	
33370712	2338759	A	472114	6	18	59	2	7026	362	305	1	12330	5.0	614	1199	62
33620675	2067484	A	504888	11	23	54	10	8366	435	292	5	12506	4.3	533	1855	39
33680173	1902614	A	506697	12	19	50	5	8441	437	302	7	11296	4.9	549	1352	51
33680240	2438556	A	570643	10	29	59	3	5999	323	305	1	10500	4.8	507	1368	54
33689140	2362774	A	570421	9	24	59	8	8162	436	193	2	11050	5.1	564	1239	53
34080003	2121051	A	506697	8	29	55	20	9983	514	305	4	12700	4.7	594	1253	38
34120001	2253150	A	502114	12	14	57	19	7543	386	305	2	11855	5.0	595	1566	71
34590044	2341099	A	502114	10	30	57	12	6890	381	295	3	9767	4.6	448	1264	32
34760015	2303314	A	576667	8	9	58	20	8909	475	305	2	14430	4.9	702	1977	79
35280048	1977518	A	473215	9	22	52	1	9624	504	305	2	13805	5.5	762	1976	101
35659043	2273648	A	540908	5	8	58	31	8890	484	305	1	13130	4.4	582	1351	32
35739273	2274241	A	550331	1	3	58	13	6035	327	285	1	11310	6.0	676	1309	84
42899008	2167527	A	473215	11	13	56	16	8262	424	258	4	10415	4.6	483	1470	45
42899008	2201604	A	473215	1	7	57	20	7488	398	265	3	9910	5.1	506	1530	61
43350023	2111796	A	502114	12	10	55	2	8390	443	300	3	11610	5.2	602	1378	63
47559005	2351498	A	567431	10	1	59	4	8327	451	305	1	12400	5.4	668	1288	67
48190010	2354152	A	578382	12	29	59	10	7402	363	305	1	10550	4.7	499	1327	58
48190010	2354149	A	578382	10	7	59	10	7208	361	305	1	10200	5.2	529	1291	65
48190010	2354151	A	578382	10	30	59	11	7423	370	305	1	11610	4.8	558	1565	70
48289030	2333673	A	571911	3	15	59	10	10491	541	305	2	14340	4.9	705	1259	46
51110089	1839263	A	482807	5	4	50	7	8521	429	305	7	10896	5.1	555	1337	71
52110010	2298669	A	534755	9	21	58	18	7071	376	292	3	9733	4.8	465	1231	44
52150008	2298580	A	534755	10	3	58	19	8545	431	305	2	11675	4.3	505	1267	37
52560006	2292859	A	534755	7	29	58	27	7862	409	302	3	12357	4.5	553	1854	63
52560006	2413213	A	534755	7	28	60	20	6675	342	305	1	11130	4.9	543	1318	59
52680020	2116523	A	534755	11	27	54	15	9034	472	284	6	11355	5.5	627	1203	73
52680020	2225844	A	534755	8	10	57	31	8785	454	305	2	11765	4.8	566	1223	48
52630020	2179671	A	534755	10	9	55	24	9415	479	305	3	12407	4.9	606	1343	57
52680020	2205243	A	534755	2	29	56	19	9538	490	305	2	14300	4.4	629	1745	56
52680020	2220525	A	534755	4	30	56	23	9560	492	305	4	11998	4.3	518	1206	23
52680020	2194961	A	534755	11	12	55	23	8863	451	232	3	12687	4.1	524	1626	39
55060003	2004605	A	502114	11	1	50	15	10349	533	305	9	14123	4.6	644	1724	52
55060008	1950647	A	502114	11	14	50	7	8993	452	305	4	11825	5.0	591	1319	60
55106001	2267841	A	508176	9	27	57	41	6614	350	305	3	9710	4.7	460	1479	42
55350004	2225929	A	473215	7	22	57	102	7504	376	305	1	10380	4.8	498	1450	55
55350004	2252771	A	484031	10	11	57	64	7289	371	281	2	9680	4.8	465	1199	44
55350032	1940788	A	438400	7	18	52	9	7762	377	297	5	10692	4.5	486	1309	54
55700005	2225124	A	508176	9	13	57	18	7487	395	305	3	10407	4.8	498	1420	40
56300012	2364912	A	497574	9	18	59	14	9078	464	305	1	12240	4.9	599	1486	69
56360030	2396827	A	571911	4	14	60	56	9458	515	305	1	14680	4.4	641	1231	23
56410036	2343189	A	497574	9	17	59	16	7043	364	305	1	9770	4.3	422	1397	53
57210501	1916959	A	525627	5	23	52	11	8377	438	302	7	10506	5.0	530	1343	54
57210501	1916963	A	525627	9	3	52	13	8415	440	305	5	12054	4.3	521	1922	50
57210501	1916958	A	525627	5	16	52	19	8134	414	305	3	10340	5.1	527	1310	58
57210501	1987569	A	525627	1	15	53	13	8098	421	305	2	10645	5.0	533	1346	54

HIGH-RANKING PROGENY OF A.I. SIRE

JERSEY

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERCMATE AV.		AVERAGE PRODUCTION OF COW			COW INDEX			
				MO	DA YR		MILK	FAT	DAYS	NO.	MILK %	MILK	FAT		
57210501	2042732		525627	1	4 54	17	8435	449	305	4	11208	5.0	564	1552	62
57210501	2306310	A	525627	8	11 58	21	8099	442	305	2	10575	5.0	526	1325	46
57210501	2042735		525627	3	8 54	20	8203	417	305	1	10830	4.5	486	1217	38
57210501	2102267		525627	5	25 52	12	8876	471	305	6	11032	5.1	564	1353	55
57210501	1916962		525627	7	30 52	9	8653	457	305	1	11380	4.4	500	1237	33
57210501	1987567		525627	11	9 52	15	8534	448	301	4	10758	4.5	489	1353	35
57210501	2315862	A	525627	10	6 58	24	7590	402	305	1	11060	4.9	543	1389	53
57210505	2008940		525627	10	4 53	20	6452	319	301	3	8527	4.7	404	1266	49
57270007	2150936	A	502114	7	10 56	25	8501	449	302	4	11405	5.0	565	1344	52
57480001	2205321	A	502114	7	28 56	3	7480	391	305	1	11530	4.2	485	1190	31
57480001	2227893	A	496820	10	3 55	3	8603	437	305	2	13090	4.5	583	1189	32
57810001	2209584	A	508176	8	18 57	19	9710	514	298	2	13160	5.1	668	1466	50
58030012	2133085	A	506697	9	7 55	38	6426	335	305	1	10870	4.4	483	1239	42
58039030	2185629	A	484031	10	1 56	22	8129	400	305	2	12190	4.6	558	1684	63
58050008	2197435		529973	6	10 55	42	8794	439	305	4	12083	4.7	572	1327	61
58050008	2016194		529973	9	25 53	50	8573	431	298	7	11471	5.1	580	1234	71
58050023	2165832	A	525627	12	10 56	19	9078	435	298	3	11793	5.1	602	1481	76
61020016	1955459		484031	8	20 52	8	7306	378	305	5	9754	5.2	505	1378	64
61026003	2291311	A	525627	7	19 58	13	8259	427	304	2	11605	5.0	585	1577	68
61060001	2302603	A	525627	12	4 58	18	7342	377	305	2	9435	4.6	430	1214	37
61060001	2302600	A	525627	8	26 58	20	7167	367	305	2	9725	4.8	466	1349	51
61060002	2165078	A	525627	7	10 56	19	8095	397	287	5	10780	4.1	437	1556	34
61060002	2440714	A	525627	8	11 59	24	9230	440	305	1	11890	4.5	533	1223	43
61060002	2340713	A	525627	8	8 59	25	8808	425	305	2	11110	4.5	497	1275	43
61060004	2764829	A	525627	8	11 57	25	9536	498	303	3	12683	5.3	673	1626	79
61060004	2188276	A	525627	11	14 56	13	10045	524	293	2	13195	5.4	710	1521	76
61060004	2242464	A	525627	11	7 57	29	8925	464	305	3	11337	5.3	598	1379	65
61060004	2242462	A	525627	10	19 57	27	9084	471	302	4	12290	5.2	634	1710	79
61060008	2233598	A	525627	10	9 57	11	8664	433	305	3	10517	4.9	520	1192	49
61060009	2307684	A	525627	10	25 58	26	8495	453	305	3	10377	5.0	523	1201	44
61060009	2307685	A	574629	10	30 58	6	8630	463	301	2	13665	4.7	640	1512	54
61060019	2318119	A	525627	1	15 59	6	8497	443	299	2	10870	5.1	553	1295	54
61060019	2272566	A	525627	3	11 58	8	8135	407	288	2	11265	5.3	592	1515	76
61080007	2177189	A	525627	12	3 56	7	7336	364	285	3	9603	4.5	430	1331	42
61080007	2308029	A	525627	12	17 58	3	7863	404	291	1	11230	4.7	528	1368	49
61080022	2124777		541905	3	25 55	12	9177	482	305	4	12923	4.9	639	1551	63
61080022	2060773		541905	11	27 54	10	9027	471	304	4	12045	4.4	535	1251	24
61080049	2338443	A	525627	3	10 59	1	8002	404	305	1	10660	4.5	479	1223	39
61090018	2325531	A	525627	8	23 57	9	8082	399	297	2	10140	4.9	500	1204	51
61180011	2234265	A	525627	9	22 57	26	8118	413	285	3	10047	4.4	441	1217	29
61190032	2171676	A	525627	10	23 56	10	8053	400	305	3	11917	4.7	559	1867	73
61130032	2235951	A	525627	10	26 57	9	7898	401	305	2	10130	4.8	484	1254	46
61280015	2229063	A	525627	9	21 57	31	7517	395	305	4	10208	4.9	497	1523	57
61280015	2229066	A	525627	11	8 57	32	7275	394	305	3	9800	4.9	481	1417	49
61280015	2306543	A	525627	8	17 58	37	7593	388	293	3	11513	4.8	551	1886	75

JERSEY

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW		COW INDEX					
				MO	DA		YR	MILK	FAT	DAYS		NO.	MILK	%	FAT	CAR
61286037	2310797	A	519827	3	12	59	9	7490	370	283	2	10395	4.7	491	1228	48
63070007	2306585	A	525627	9	27	58	43	7755	413	297	2	11680	4.6	538	1745	58
63070007	2367819	A	525627	10	4	59	33	8736	460	305	1	13520	5.3	721	1659	78
63070007	2367826	A	525627	11	7	59	37	9232	473	305	1	12550	4.8	598	1358	50
6319C008	2434622	A	549809	9	21	59	9	7138	353	305	1	9660	4.6	443	1328	39
6319C011	1868051		499207	9	16	51	7	7980	414	305	5	10978	5.3	584	1206	74
63230004	2359979	A	549809	7	24	59	33	7858	415	304	1	11770	4.7	557	1631	50
63230011	2342415	A	549809	6	18	59	37	8756	441	290	2	11125	5.1	567	1417	56
63320027	2330329	A	525627	3	13	59	54	10673	527	305	2	13830	4.8	661	1523	61
6332C027	2080120		549809	2	21	55	29	9767	483	302	5	11392	4.9	560	1246	45
6332C027	2386000	A	549809	3	18	60	43	9712	491	305	1	13000	4.4	572	1495	37
6332C027	2283820		549809	8	29	58	31	10474	496	305	2	12580	4.7	590	1336	46
63350001	2302217		499207	10	12	55	28	7608	385	295	3	11090	4.5	504	1228	50
63370011	2433531	A	549809	10	30	60	6	7214	372	242	1	10330	4.3	445	1457	35
63450004	2350474	A	549809	7	31	59	6	8725	460	298	1	13390	4.2	563	1795	41
6402C015	2191846	A	506697	4	26	57	8	8276	425	305	1	13300	4.3	570	1356	41
64480111	2166870		570133	3	29	52	21	7396	400	305	4	11603	5.2	598	1329	61
64500101	2163688	A	506697	8	10	56	14	8688	411	294	4	11473	5.5	627	1278	87
64500101	2107761	A	506697	4	7	55	7	9503	452	296	6	12263	4.7	575	1316	56
64500103	2249492	A	506697	5	17	57	19	7685	384	292	2	10980	4.9	540	1254	55
6453C010	2370563	A	497574	11	9	59	12	8141	373	305	1	10980	4.6	502	1420	68
6453C010	2368001	A	497574	9	2	59	12	8141	373	305	1	11570	4.5	525	1541	72
6453C010	2367999	A	497574	8	18	59	12	8141	373	305	1	11600	4.5	520	1548	71
65020022	2193516	A	506697	11	9	56	39	8449	420	292	4	11003	4.6	506	1195	40
65020022	2207828	A	508176	3	7	57	46	7599	391	301	2	10235	4.4	450	1229	22
72170001	2191350		562259	3	8	57	20	8855	491	305	3	11323	6.1	693	1441	102
74050021	2234089	A	473215	9	2	57	27	6600	322	305	2	9635	5.0	483	1646	73
74150162	2175807		556096	11	13	55	22	8759	451	305	4	13233	4.7	625	1917	74
74150162	2175818		556096	6	6	56	29	8150	423	305	3	12100	4.9	588	1592	65
74150162	2149545		556096	9	9	55	24	8647	444	305	4	11608	5.7	658	1295	90
74150162	2237232		556096	1	1	57	30	8590	431	305	3	12070	5.8	696	1412	103
74150162	2175835		556096	9	24	56	12	8283	405	305	1	12950	5.3	691	1223	72
74150162	2313569		556096	12	7	58	40	7521	369	305	1	12890	4.8	623	1392	64
74250130	2379234	A	473215	9	28	59	12	8814	468	305	1	12410	5.0	622	1597	61
74300124	2364435	A	473215	6	16	59	12	8139	393	295	2	10460	4.7	489	1440	55
74300124	2369934	A	473215	7	15	58	26	6442	329	305	1	9830	4.8	467	1554	58
7435C0109	2293920	A	473215	8	29	57	42	8227	424	283	3	9913	5.1	507	1284	53
74360020	2219433	A	473215	3	3	57	56	9024	459	304	3	12547	4.7	586	1898	67
74749007	2303852	A	473215	1	6	59	31	8075	408	305	1	11030	4.3	479	1466	44
74749007	2208868	A	513250	5	26	57	36	7808	397	305	3	11803	4.2	496	1691	51
74749015	2299999	A	473215	6	8	58	82	8684	448	305	2	11880	4.1	492	1692	40
74749015	2219415	A	473215	9	9	56	112	8931	463	301	3	10447	5.0	523	1227	45
74749015	2300007	A	473215	6	23	58	119	8572	442	305	2	11370	4.8	549	1578	58
74749044	2313402	A	473215	11	9	58	19	9224	478	305	2	11575	4.6	528	1449	41
74749045	1638580		473215	11	28	47	6	11286	647	305	8	14679	5.0	737	1965	58

HIGH-RANKING PROGENY OF A.I. Sires

JERSEY

HERD CODE	COW NUMBER	A I	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV.		AVERAGE DAYS	PRODUCTION OF COW			COW INDEX	
						MILK	FAT		MILK	%	FAT CAR	MILK	FAT
74749045	2144770		473215	9 20 53	15	11272	700	305	4	13555	5.1	1517	19
74749045	1783308		473215	11 14 49	8	10985	661	295	5	15000	6.0	2203	113
74749045	1862535		473215	1 19 51	8	10962	659	305	7	12853	6.0	1391	67
74749045	2026794		541681	3 28 54	11	11208	639	305	3	15210	5.3	1587	65
81160320	2282606	A	490063	12 17 57	2	7594	435	305	1	11670	5.0	1438	55
81160723	2302763	A	544287	8 31 57	6	8126	456	305	2	11420	5.6	1190	67
82120124	2348425	A	562259	8 1 59	34	8202	465	305	1	10930	5.1	1288	58
82140221	2060778		530097	4 8 54	6	8191	423	299	2	12305	5.8	1199	91
82150198	2151745		540908	1 31 55	3	8345	408	301	3	11557	4.8	1491	64
82260199	2385347	A	562259	11 26 59	11	8633	461	305	1	12880	4.9	1610	74
82490119	2113962	A	558463	10 12 55	3	8035	437	305	4	10833	5.6	1375	77
82490165	2298483	A	558463	3 3 57	4	8446	454	296	4	10860	5.2	1225	53
85030019	2039892		526137	9 14 53	4	8772	457	304	4	11900	5.4	1388	72
85120007	2009565		473215	8 15 53	2	9745	501	296	5	11248	5.5	1243	69
85120007	2230164	A	473215	7 29 57	3	8085	432	305	2	11805	4.5	1843	54
85120007	2282967	A	497574	9 8 58	5	7999	416	274	1	10940	4.8	1441	64
86019348	2313920	A	562259	1 30 59	9	9879	476	304	2	11935	4.4	1243	50
87039905	2315995	A	562259	4 10 59	3	7160	402	305	1	9740	4.8	1257	53
87039905	2365948	A	562259	9 4 59	7	9128	481	305	1	11840	5.0	1285	62
87039905	2365947	A	562259	7 3 59	7	9128	481	305	1	11920	5.1	1302	67
87180380	2383322	A	562259	4 26 59	3	8215	421	305	1	10970	5.0	1294	66
91000018	2048486	A	490063	12 10 50	4	7931	458	301	3	10333	5.1	1309	43
91020708	1839835	A	490063	9 2 49	9	7508	418	296	6	10833	5.2	1740	74
91020884	1901160	A	490063	8 14 51	14	8265	438	305	3	10620	4.6	1294	38
91030000	2103557	A	490063	4 4 54	7	9901	584	305	2	12405	5.8	1264	59
91030348	1787993	A	490063	7 4 49	6	7702	397	305	3	9803	4.5	1209	34
91030348	1850193	A	490063	1 26 51	13	7889	426	297	2	10760	5.3	1370	65
91030858	1950179	A	490063	11 17 50	2	8555	473	304	5	12128	4.9	1835	68
91030858	1950181	A	490063	10 6 51	1	7742	456	301	2	10500	5.4	1337	55
91040352	1849197	A	490063	1 31 51	6	8796	505	299	2	12525	5.5	1617	76
91040514	1861060	A	490063	1 31 51	4	8155	473	305	2	10510	5.3	1221	45
91040636	2070310	A	490063	4 17 52	1	8860	446	305	1	14000	5.5	1655	90
91070016	1984393	A	490063	3 4 53	4	9759	554	305	2	15335	4.6	2149	67
91070248	1950184	A	490063	4 5 52	1	8815	493	305	2	11095	5.6	1200	59
91070248	1950182	A	490063	12 4 51	2	8507	469	305	1	11420	5.0	1200	47
91105028	2476305	A	553236	10 7 60	11	8845	497	27	1	14390	4.4	1636	39
91120010	2231513	A	473215	1 3 57	43	8757	441	305	3	10957	4.8	1456	53
91120010	2122520		535058	7 10 55	35	8846	458	305	3	11900	4.8	1227	48
91120011	2188864	A	556095	5 25 56	14	8578	457	305	2	11200	4.6	1193	30
91120011	2217255	A	567262	8 16 57	13	7932	422	305	1	10710	5.5	1257	59
91120061	2290448	A	490063	7 28 56	5	8913	472	305	2	12155	4.6	1477	48
91200022	2321441	A	556095	10 15 58	31	8103	422	300	1	12630	5.1	1416	59
91380039	2329655	A	556095	12 23 58	22	8570	453	305	2	11915	4.3	1400	29
91540043	2221059	A	544287	9 6 55	2	8351	465	305	2	15320	5.5	2241	122
91580022	2221981	A	544287	9 18 54	4	8938	483	287	2	12465	4.7	1257	44

JIRSEY

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
91580051	2316514	A	556095	1 29 58	14	7990 419	305	3	10883 4.8	519	1375 45
91580058	2324517	A	544287	1 13 59	3	8154 461	305	1	12860 6.0	771	1228 81
91620051	2139865	A	556095	12 19 55	29	7926 398	305	1	11580 4.2	490	1239 33
91640073	2106680	A	544287	4 23 55	12	10044 560	302	5	13780 5.3	729	1636 78
91685032	2218195	A	490063	10 1 57	15	9484 535	303	3	11787 5.8	684	1276 70
91720010	2295153	A	544287	6 19 58	18	9475 507	305	2	13885 4.2	586	1509 39
91720010	2295158	A	544287	8 9 58	14	9797 525	305	2	13135 4.8	628	1203 45
91740060	1759550	A	490063	1 26 50	5	8954 470	302	7	11690 4.8	566	1515 56
91740078	2125615	A	490063	10 14 55	5	10024 569	305	2	12320 5.6	693	1204 58
91740078	2276465	A	567262	3 8 53	7	9246 498	305	1	12360 5.2	644	1333 55
91745003	2332183	A	556095	7 21 59	9	8280 436	305	2	11040 4.5	500	1232 31
91745003	1811141	A	490063	2 15 51	9	8419 452	270	4	11003 4.4	479	1421 30
91745003	1901153	A	490063	6 29 52	10	8588 464	286	5	10702 4.3	462	1278 18
91745003	1995315	A	490063	6 8 53	7	8185 433	240	5	10200 5.0	510	1240 48
91780031	2092599	A	490063	5 2 55	3	9438 545	305	1	13010 5.4	702	1335 57
92030032	2263019	A	562259	3 16 58	13	8995 510	291	3	11293 5.3	601	1383 63
92085005	2281157	A	562259	8 1 58	18	10180 579	297	2	12185 5.3	651	1227 56
92085005	2191331	A	562259	9 16 56	14	10569 602	305	2	13125 5.5	720	1392 70
92160022	2342974	A	567410	5 17 59	6	10109 510	305	2	14315 4.4	637	1331 32
92160022	2029789	A	542059	2 9 54	7	9871 525	294	5	12490 4.7	584	1245 23
92180009	2047039	A	542059	7 15 54	26	8202 437	305	6	11040 5.0	552	1329 44
92200041	2124395	A	542059	3 28 54	49	9539 524	305	4	12748 5.0	638	1418 41
92270094	2122634	A	558172	10 7 55	15	9062 469	304	5	12024 4.9	593	1530 62
92270094	2303620	A	558172	5 20 58	25	9301 464	305	2	11945 4.5	539	1218 39
93340015	2248891	A	536097	9 16 56	15	10533 540	305	3	12930 5.2	670	1252 69
93340015	2248893	A	536097	2 14 57	21	10221 535	305	2	13210 5.2	689	1353 72

BROWN SWISS

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE MILK	AV. FAT	AVERAGE DAYS	PRODUCTION OF COW MILK %	FAT CAR	COW INDEX MILK FAT
13040412	389776	A	123323	1 4 59	3	9938	397	305	1 13530	4.1 561	1992 78
13049115	376580	A	123323	2 13 59	56	11431	489	303	2 14190	4.3 610	1928 74
13140215	369142	A	124609	11 19 57	13	12454	535	305	2 17580	3.8 676	1818 46
14140177	292275	A	89614	12 13 53	24	10534	446	305	2 17155	4.7 810	1630 105
14140178	328605	A	89614	10 9 55	8	10837	458	305	2 18600	3.9 722	1965 75
14150211	374152	A	124788	2 28 58	5	11031	440	305	1 16540	4.1 683	1672 76
14180118	396300	A	123323	8 1 59	7	11943	499	305	1 15020	3.8 573	1896 59
16060232	299981	A	112216	9 16 54	6	13445	566	305	4 17535	4.3 761	1659 74
21100020	399692	A	120448	10 25 56	20	9790	398	285	2 13925	3.9 539	1791 60
21210422	383070	A	120448	6 18 56	11	10684	436	305	2 17810	3.8 674	2667 89
21250722	370826	A	120448	7 25 58	19	12786	482	305	1 17920	3.6 651	1711 56
21260222	360885	A	120448	2 14 58	10	8276	328	289	1 16300	4.2 597	1895 77
21269133	386348	A	123323	4 14 59	13	8676	342	301	1 12080	3.7 442	1965 64
21280603	356204	A	120448	7 15 56	7	11198	484	305	2 18345	3.8 701	2673 83
21300303	361848	A	120448	7 19 57	5	11931	479	305	2 15480	3.9 610	1619 57
21309960	377457	A	120448	10 29 58	10	12904	551	305	1 17740	3.9 698	1649 51
21310661	383617	A	120448	1 1 59	23	12832	480	305	1 17670	3.6 643	1649 55
21310661	371618	A	120448	5 26 58	14	13925	511	302	1 20850	3.3 683	2061 57
21310661	393267	A	124609	6 19 59	26	12811	481	300	2 18000	3.4 603	1837 40
21319029	369267	A	124609	4 15 58	10	12761	522	305	2 17830	4.0 720	1802 62
21429004	310003	A	91234	4 1 55	17	12239	490	303	5 15914	3.8 609	1859 54
21429004	310005	A	91234	6 4 55	17	12144	486	297	5 15264	3.6 548	1646 32
22170154	406436	A	91234	12 28 55	6	13148	558	305	2 21480	4.1 871	2930 101
22170154	410309	A	91234	11 11 56	5	11149	481	305	2 18755	4.3 815	2720 107
22170154	410312	A	91234	9 22 56	6	11062	476	305	2 17230	4.4 750	2303 89
22170154	422693	A	123323	2 12 59	11	11311	475	305	1 14860	3.8 571	1996 63
22290054	337026	A	120448	7 2 56	7	11155	458	288	2 15215	4.1 625	1769 68
22360002	328487	A	107915	7 12 56	9	10270	427	305	3 15120	3.8 569	1620 56
23090413	356664	A	114959	9 20 57	14	11727	508	305	3 17450	3.9 681	2040 61
23210098	366155	A	91234	12 6 57	9	12228	518	305	2 17175	3.7 639	1949 45
23360316	306893	A	91234	2 23 55	2	8648	368	303	2 12935	3.7 481	1757 43
23360316	344527	A	91234	3 5 57	2	9951	391	297	2 14320	4.2 595	1781 69
23360316	382032	A	123323	12 5 58	5	10135	395	305	1 15670	3.8 593	2415 85
23540003	375194	A	123323	6 18 58	6	10871	452	300	2 14865	4.2 617	2295 87
23540003	360009	A	123323	9 10 57	7	11071	462	305	2 14035	4.3 610	1989 82
23540003	375195	A	123323	8 3 58	5	11229	457	305	2 15920	4.1 649	2502 95
23590218	411021	A	123323	7 4 60	2	12688	520	305	1 16000	4.1 648	1946 70
31069225	263334	A	99252	3 23 52	2	11988	479	305	3 17930	4.1 732	1689 79
31080024	373495	A	101409	2 13 58	6	10373	425	305	2 15140	4.5 678	1656 98
31210704	368534	A	101409	3 3 58	1	9500	368	192	1 15870	4.3 690	1614 93
31830001	296009	A	107998	7 3 54	3	10552	422	298	4 14143	3.6 513	1586 41
32010046	365050	A	91234	11 10 57	4	12988	545	305	2 17055	3.7 632	1693 35
32180283	376975	A	123323	1 25 59	3	11975	480	305	1 19090	3.9 737	2748 97
32180283	376976	A	123323	10 15 58	5	11775	473	305	2 15395	4.3 655	2184 92
32180283	376977	A	123323	11 25 58	4	11042	435	300	2 15265	3.9 596	2363 86

BROWN SWISS

HIGH-RANKING PROGENY OF A.I. SIRE

HERD CODE	CON NUMBER	A I	SIRE NUMBER	BIRTH MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	PRODUCTION OF MILK %	FAT CAR	CON INDEX MILK FAT
32349160	296034	A	98386	1 13 54	3	12858	305	2	19500 4.6	895
32500241	344568		109955	11 27 56	5	10958	305	2	18520 4.3	801
32689102	91234	A	91234	10 3 51	1	11300	305	2	20275 3.9	799
32689241	259905		101470	7 11 52	5	10952	262	6	15272 4.1	619
33070610	338690	A	120033	12 3 56	5	12182	305	2	17910 3.6	650
33360240	362388	A	87630	6 17 57	5	11094	305	3	17047 4.0	682
33360441	372707	A	102954	1 5 58	7	10964	305	2	19165 3.9	757
33360441	390568	A	102954	3 7 59	7	10063	305	1	14620 4.6	670
33410356	373394	A	120033	5 4 58	11	9457	305	2	14790 4.0	596
33440311	238893	A	85003	2 14 51	8	13437	305	3	18257 4.5	821
33480311	399414	A	123323	6 3 58	19	11436	305	1	15460 4.0	615
33559142	412715	A	114123	5 27 60	18	10979	305	1	21020 3.6	760
33559142	412718	A	114123	4 25 60	18	10979	305	1	19790 4.0	799
33570710	370546	A	102954	11 10 58	9	11113	290	2	15940 4.4	700
33860445	372232	A	102954	7 23 58	9	11053	305	2	15065 4.5	681
33869442	387235	A	109596	4 17 59	8	11592	305	1	15850 4.3	688
33869442	403725	A	109596	4 10 60	6	11602	305	1	15960 4.1	661
33870514	358519	A	87630	2 28 57	6	12494	304	3	17730 3.8	682
33870514	339143	A	102954	1 12 57	9	12488	305	3	15753 4.2	655
33870610	310987	A	87630	12 11 54	7	10891	305	5	15416 3.9	608
33870615	358860	A	102954	3 6 57	4	8483	305	2	13050 4.0	526
33870720	351559	A	91234	6 25 57	11	11619	305	3	15970 4.1	652
33870841	417645	A	114123	9 15 59	4	9497	305	1	16240 3.8	620
33950342	363427	A	102954	11 30 57	9	11033	303	3	14953 3.4	513
33990311	399327	A	120033	10 5 58	7	10402	305	2	16305 4.3	693
33990671	279234	A	87630	6 27 52	5	11526	305	4	17243 4.0	697
34120015	416515	A	123323	11 20 59	4	9015	298	1	14930 3.9	583
35080062	406956	A	123323	3 12 60	6	11006	305	1	16560 4.2	699
35080071	373615	A	91234	2 11 58	3	9447	305	1	14460 3.2	466
35240161	334008	A	91234	7 12 56	10	10315	305	2	15380 3.4	516
35340139	404442	A	99988	7 11 59	6	10987	305	1	17270 5.4	933
35440005	289317		109953	2 18 54	3	11805	305	5	15786 3.7	584
35449005	309920		109953	2 9 55	2	10859	305	3	15280 3.7	558
35449005	365202	A	113925	11 26 57	6	11517	305	2	15630 4.0	628
35449005	365201	A	113925	11 19 57	4	11639	305	2	17475 3.7	643
35489029	271027		92099	8 1 52	7	9930	305	7	17064 3.6	621
41429026	350617	A	85031	2 18 57	20	12625	305	2	18930 3.7	695
41520021	395474	A	91234	8 15 59	8	12062	261	1	17900 3.5	628
42080007	375225		118619	8 13 58	2	12205	305	2	16190 4.4	718
42080007	410926	A	118619	7 14 60	11	10983	305	1	14530 4.5	648
42140025	322543		117638	9 14 54	6	9653	305	3	15713 3.9	619
42280017	402101	A	109596	12 20 59	3	9332	305	1	14500 4.2	612
42280017	392003	A	123323	10 21 58	6	9734	305	2	12975 4.0	523
42350054	356417		118619	2 24 57	3	9112	305	1	12150 3.8	457
42420033	427562	A	118619	1 1 60	4	12283	292	1	15560 4.0	622

HIGH-RANKING PROGENY OF A.I. SIRE

BROWN SWISS

HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE		ADJ. NO.	HERDMATE AV.		AVERAGE PRODUCTION OF COW		MILK	FAT	COW INDEX			
				MO	DA		YR	MILK	FAT	DAYS				NO.	%	
42429008	290342		99988	10	11	53	4	13413	532	305	5	17692	4.5	795	2002	116
42460024	336252		118619	1	31	56	6	12477	480	305	4	18080	3.5	631	2920	87
42460024	383011		118619	6	2	58	7	12172	470	305	2	17065	3.7	628	2373	81
42460024	340200		118619	6	26	56	10	12576	492	305	2	18465	3.7	682	2679	90
42460024	379277		118619	10	11	57	9	11422	446	305	2	18120	3.7	669	2927	100
42460024	349465		118619	11	6	56	5	12132	452	305	1	22950	3.6	817	3351	116
42460024	372764		118619	1	3	58	7	12401	482	305	2	17045	3.8	652	2297	84
42460024	340199		118619	6	26	56	10	12425	485	305	2	15860	3.6	575	1926	60
42460024	363169		118619	7	1	57	9	10972	426	305	2	14325	3.6	519	1900	61
42460024	335722		118619	12	9	55	7	12114	467	305	4	19275	3.7	721	3517	126
42460024	370830		118619	12	25	57	7	12419	482	305	2	19725	3.8	748	3114	114
42460024	349002		118619	12	8	56	10	12763	487	305	2	17895	3.5	629	2447	76
42460024	372765		118619	2	3	58	7	12191	471	305	2	16790	3.5	581	2283	66
42460024	383012		118619	6	18	58	4	12278	467	303	1	17590	3.8	671	2145	81
42460024	346819		118619	7	16	56	7	13058	487	305	1	18630	3.8	713	2202	85
42460024	335719		118619	9	14	55	9	12299	472	305	4	16598	3.8	635	2421	91
42460024	366764		118619	10	9	57	8	11845	465	305	3	15727	4.0	634	2186	90
42820071	403597	A	118619	5	18	60	27	10584	435	305	1	14980	4.3	638	1945	80
42949004	383497		118619	9	8	58	10	13038	526	305	2	21970	4.0	889	3613	143
42949004	383498		118619	8	12	58	12	12426	481	305	1	17800	3.7	652	2159	73
42949004	383491		118619	10	14	58	10	12747	486	305	1	17590	3.6	637	2043	69
42949004	383496		118619	4	28	59	9	11717	470	300	2	21580	3.6	771	3899	124
42949004	404134	A	118619	4	12	60	16	11310	456	305	1	15020	3.8	571	1794	61
45490002	366142	A	113925	1	4	56	14	11081	453	305	2	16345	3.8	614	2085	65
45499003	300789		114408	8	23	54	6	11061	458	296	5	16308	4.3	694	2266	110
46609028	401353	A	123323	11	9	59	15	9936	431	305	1	13900	4.3	598	2083	78
47170020	268368	A	68741	9	10	52	7	10290	419	305	2	17765	3.7	663	2316	66
51040140	393397	A	107999	7	10	59	9	9221	377	305	2	12230	3.5	430	1668	38
51040140	380117	A	107999	11	12	58	11	9482	387	305	2	14135	3.5	490	2172	54
51049170	370961	A	68741	7	21	58	53	10481	430	305	1	18900	3.5	662	1891	41
51109084	373422	A	107999	11	16	58	17	9889	416	305	1	14690	4.1	601	1890	66
51109084	394768	A	107999	8	9	59	17	9915	420	305	1	14730	4.1	605	1893	66
52190002	319322	A	107999	12	3	54	5	11454	479	300	3	14903	3.9	587	1914	59
61100007	364392	A	124396	7	13	57	8	11706	481	185	2	16215	3.6	591	1616	41
63370013	390703	A	123323	7	18	59	5	13235	524	305	1	18700	3.9	724	2400	85
82480111	379636	A	123323	12	21	58	9	10714	445	305	2	15530	3.6	559	2539	72
92055026	371218	A	123323	12	25	57	84	9983	411	305	2	14115	3.8	539	2336	76

M. SHORTHORN		HIGH-RANKING PROGENY OF A.I. SIREs									
HERD CODE	COW NUMBER	A	SIRE NUMBER	BIRTH DATE MO DA YR	ADJ. NO.	HERDMATE AV. MILK FAT	AVERAGE DAYS	NO.	PRODUCTION OF MILK %	FAT CAR	COW INDEX MILK FAT
32309104	238499	A	170851	1 8 57	4	8520 319	282	3	13330 3.5	473	2141 70
34740150	248982	A	170851	12 3 57	4	10461 379	305	3	15277 3.5	540	2143 72

